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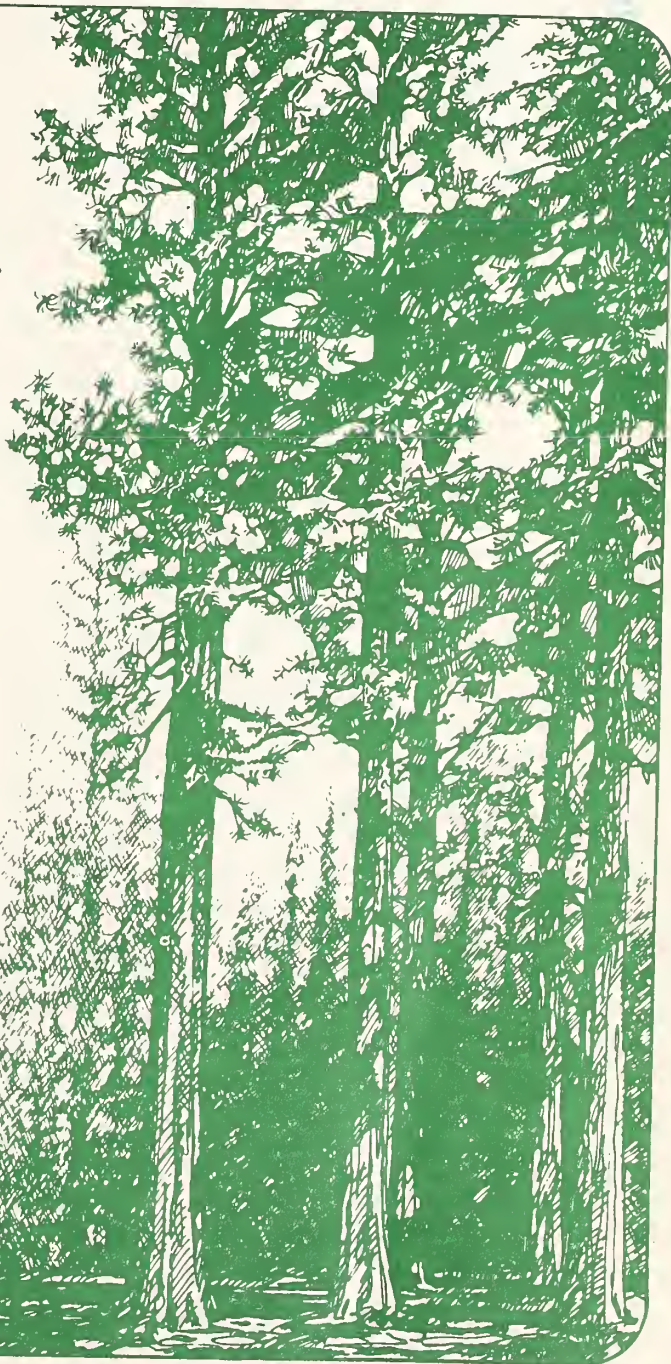
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U.S. Timber Production, Trade, Consumption, and Price Statistics 1950-83



**United States
Department of
Agriculture**

**Forest
Service**

**Miscellaneous
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No. 1442**

August 1984

U.S. Timber Production, Trade, Consumption, and Price Statistics 1950-83

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Forest Resources Economic Research Staff
Washington, D.C.**

Preface

This report presents statistical information on the production, trade, consumption, and price of timber products in the United States. Although national data are shown for the most part, some material is given for regions, States, and Canada. Preliminary data for 1982 and 1983 are indicated as such. *Italic numbers in parentheses* refer to the annotated bibliography on page 77.

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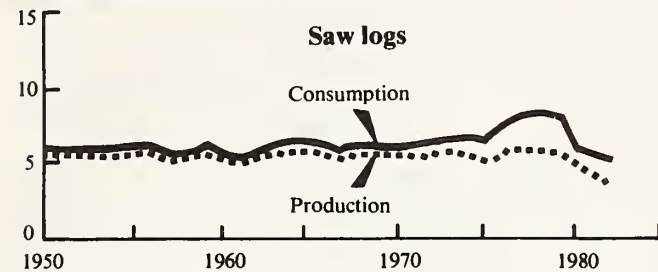
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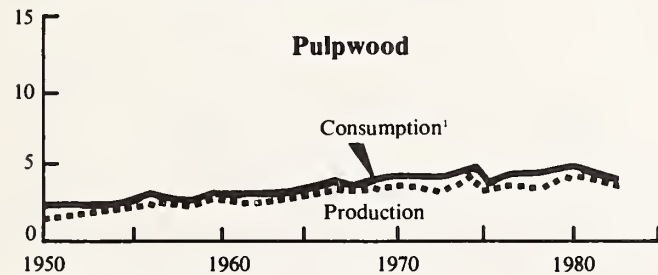
Figure 1

Timber Product Consumption and Production

Billion cubic feet (Roundwood equivalent)

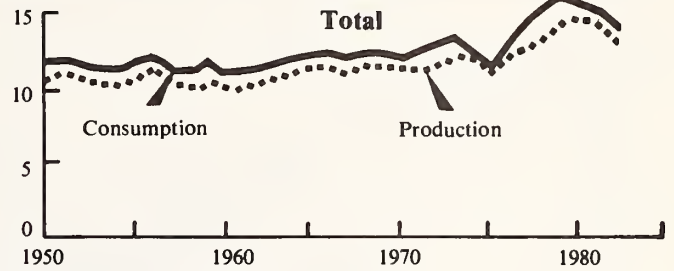


Billion cubic feet (Roundwood equivalent)

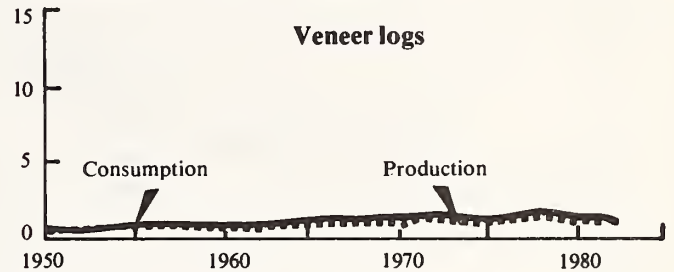


¹Includes pulpwood equivalent of net imports pulp, paper, board.

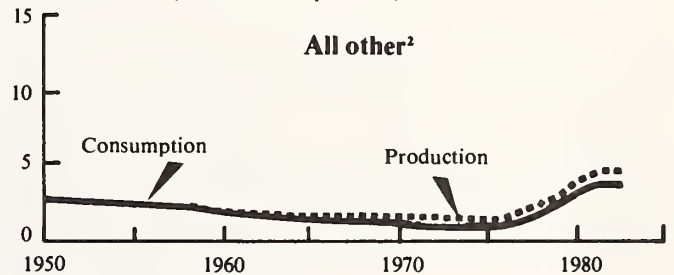
Billion cubic feet (Roundwood equivalent)



Billion cubic feet (Roundwood equivalent)



Billion cubic feet (Roundwood equivalent)

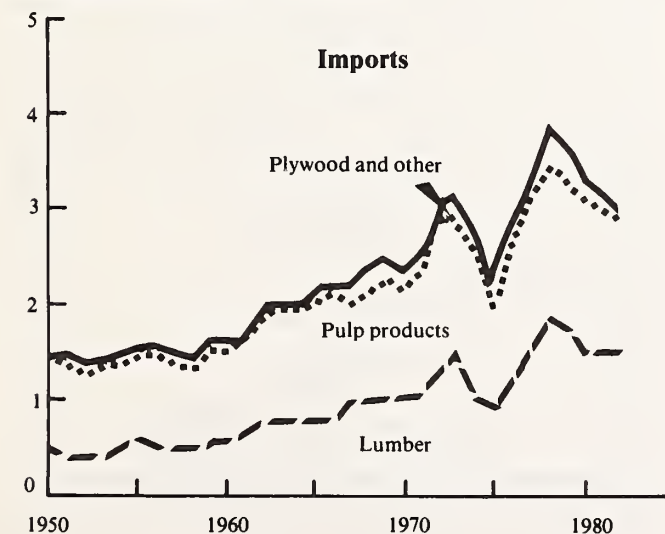


²Other industrial products, fuelwood.

Figure 2

Imports and Exports of Timber Products

Billion cubic feet (Roundwood equivalent)



Billion cubic feet (Roundwood equivalent)

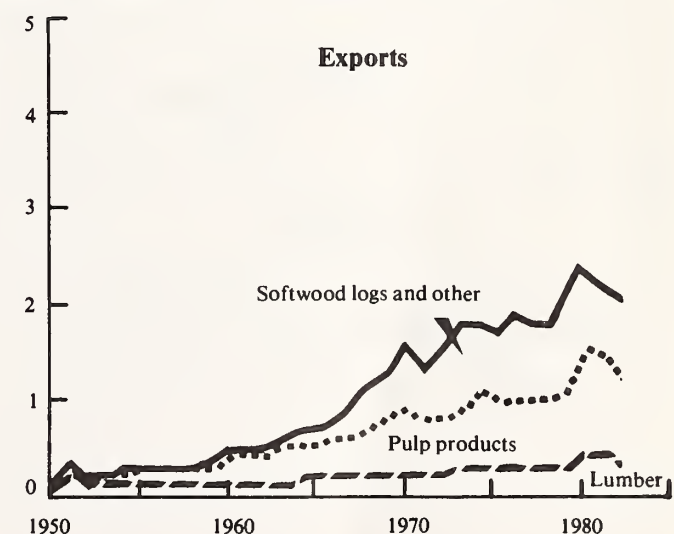
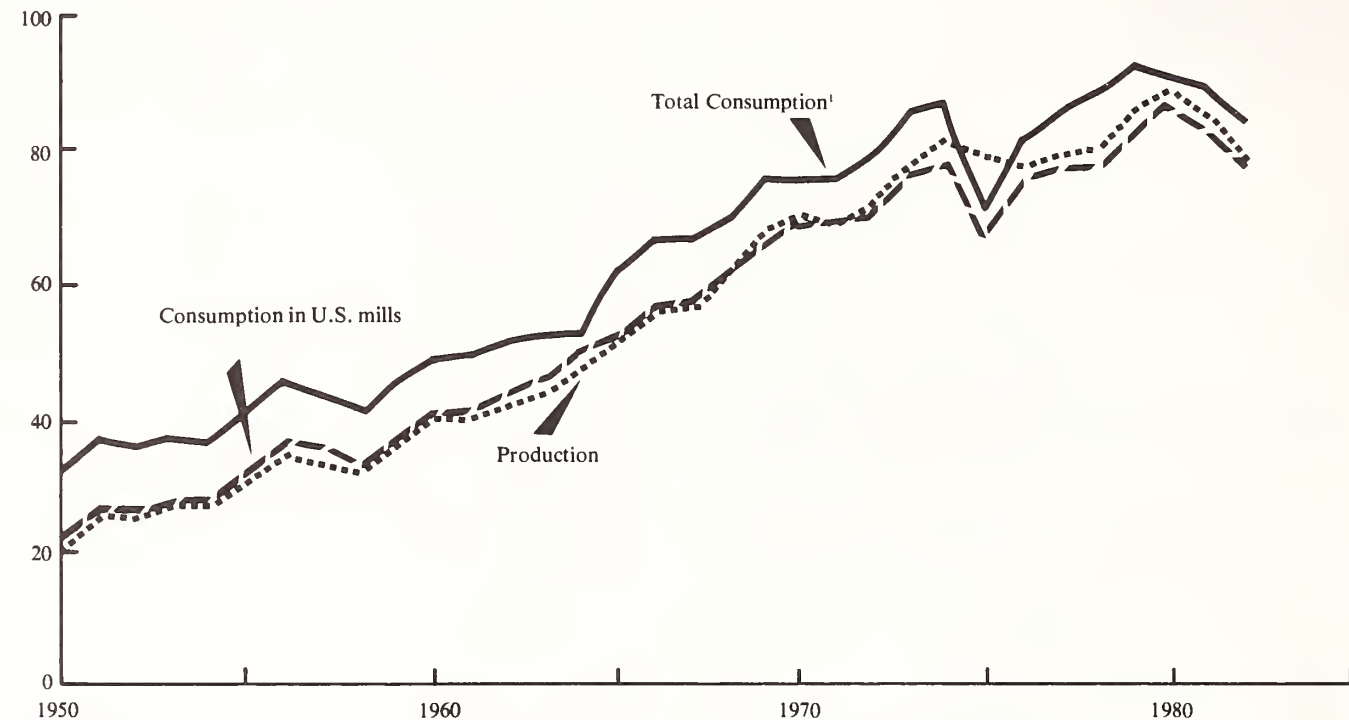


Figure 3

Pulpwood Consumption and Production

Million Cords

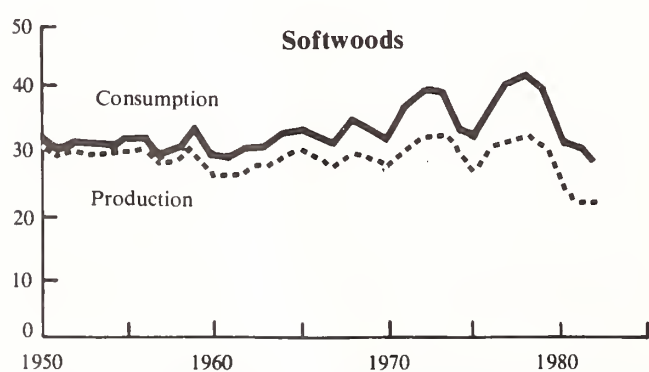


¹Includes pulpwood equivalent of net imports pulp, paper, board.

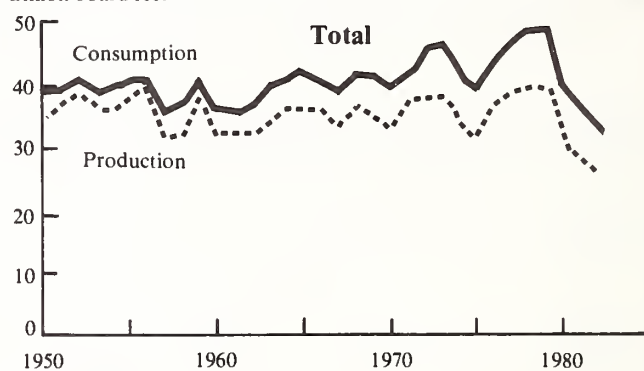
Figure 4

Lumber Consumption and Production

Billion board feet



Billion board feet



Billion board feet

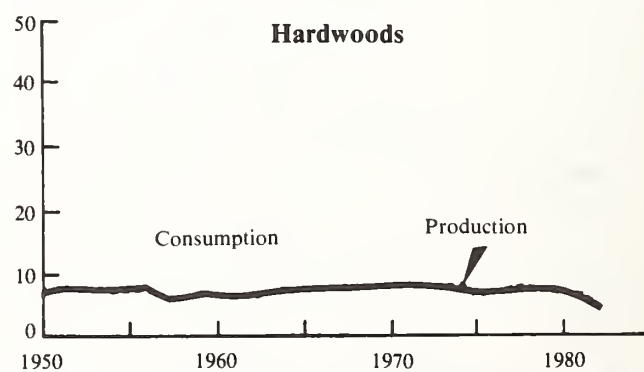
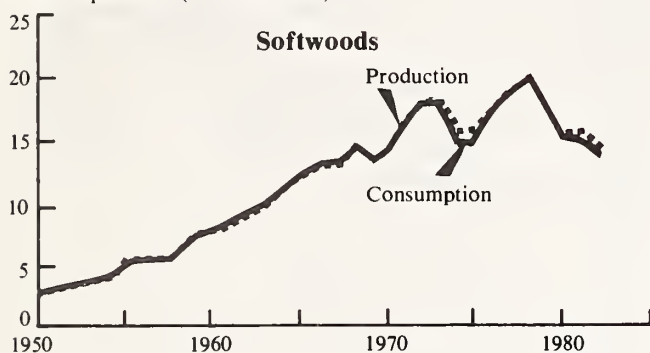


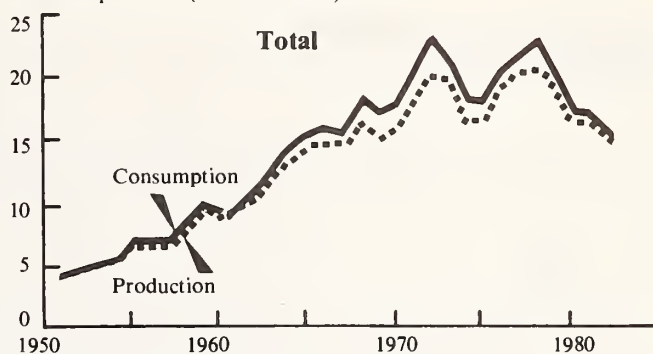
Figure 5

Plywood Consumption and Production

Billion square feet (3/8-inch basis)



Billion square feet (3/8-inch basis)



Billion square feet (3/8-inch basis)

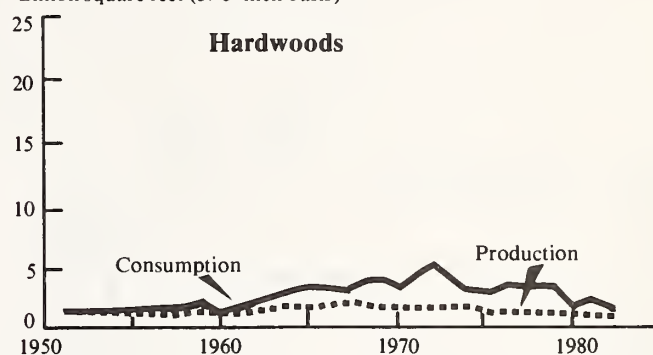
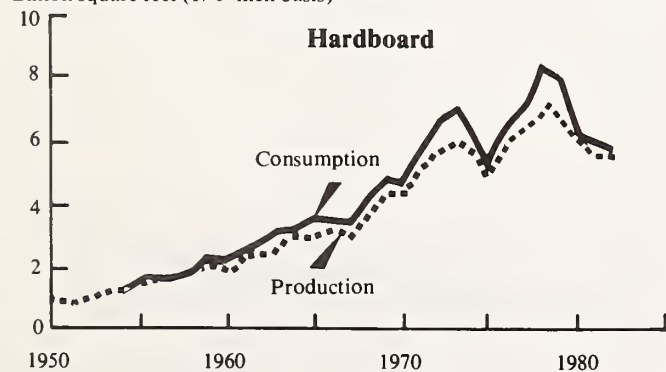


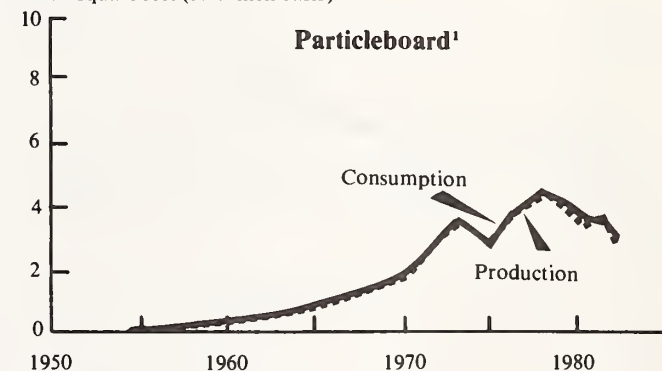
Figure 6

Board Consumption and Production

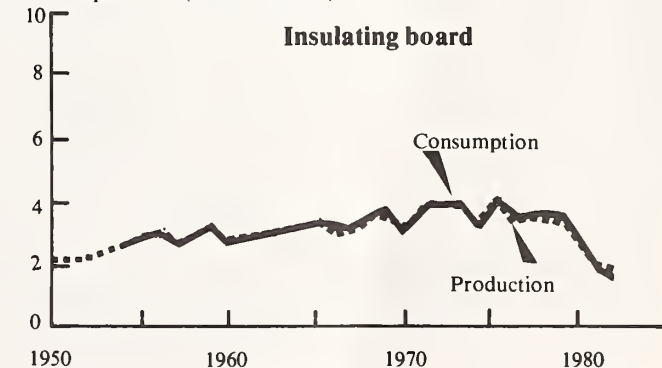
Billion square feet (1/8-inch basis)



Billion square feet (3/4-inch basis)



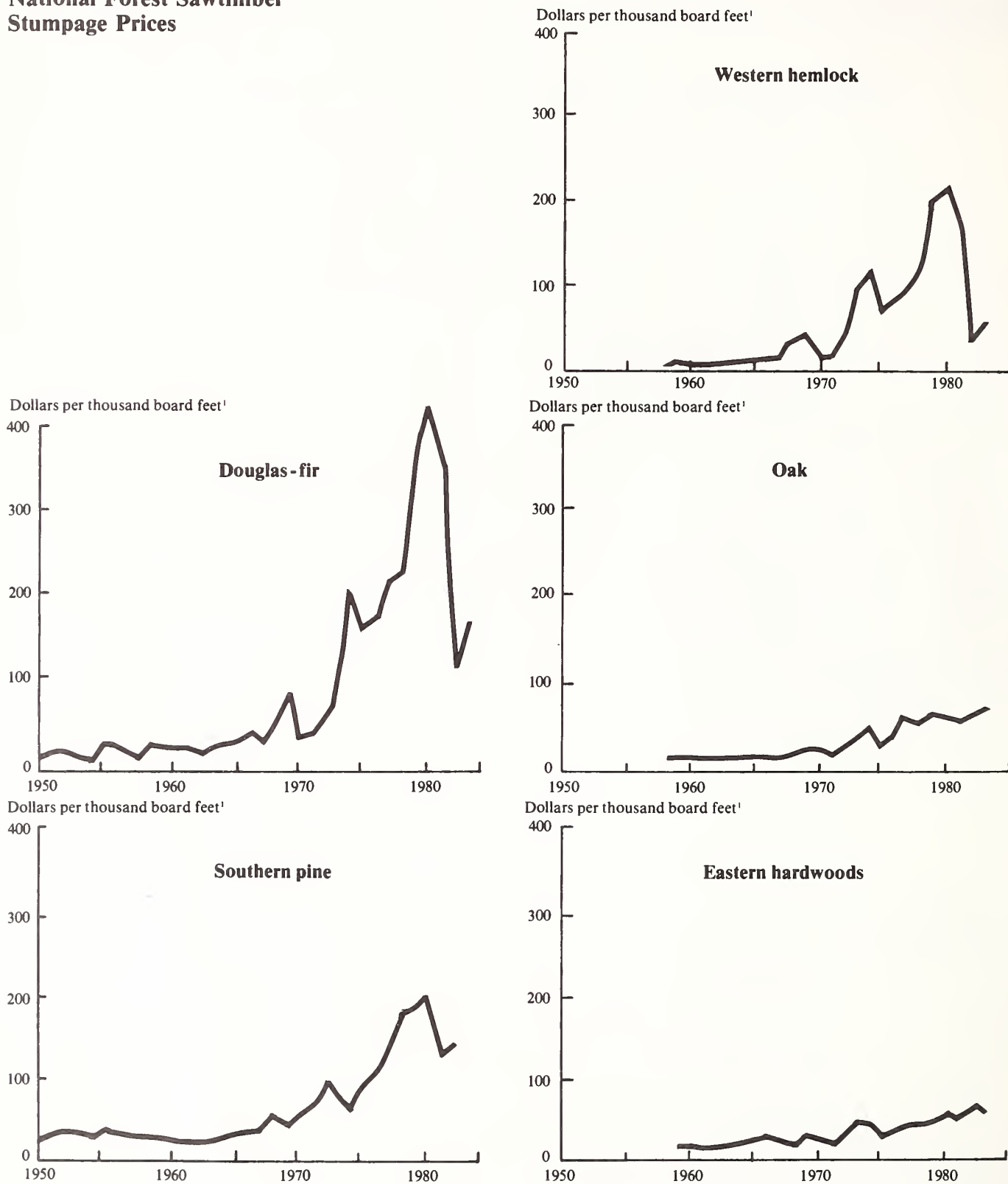
Billion square feet (1/2-inch basis)



¹Includes medium-density fiberboard.

Figure 7

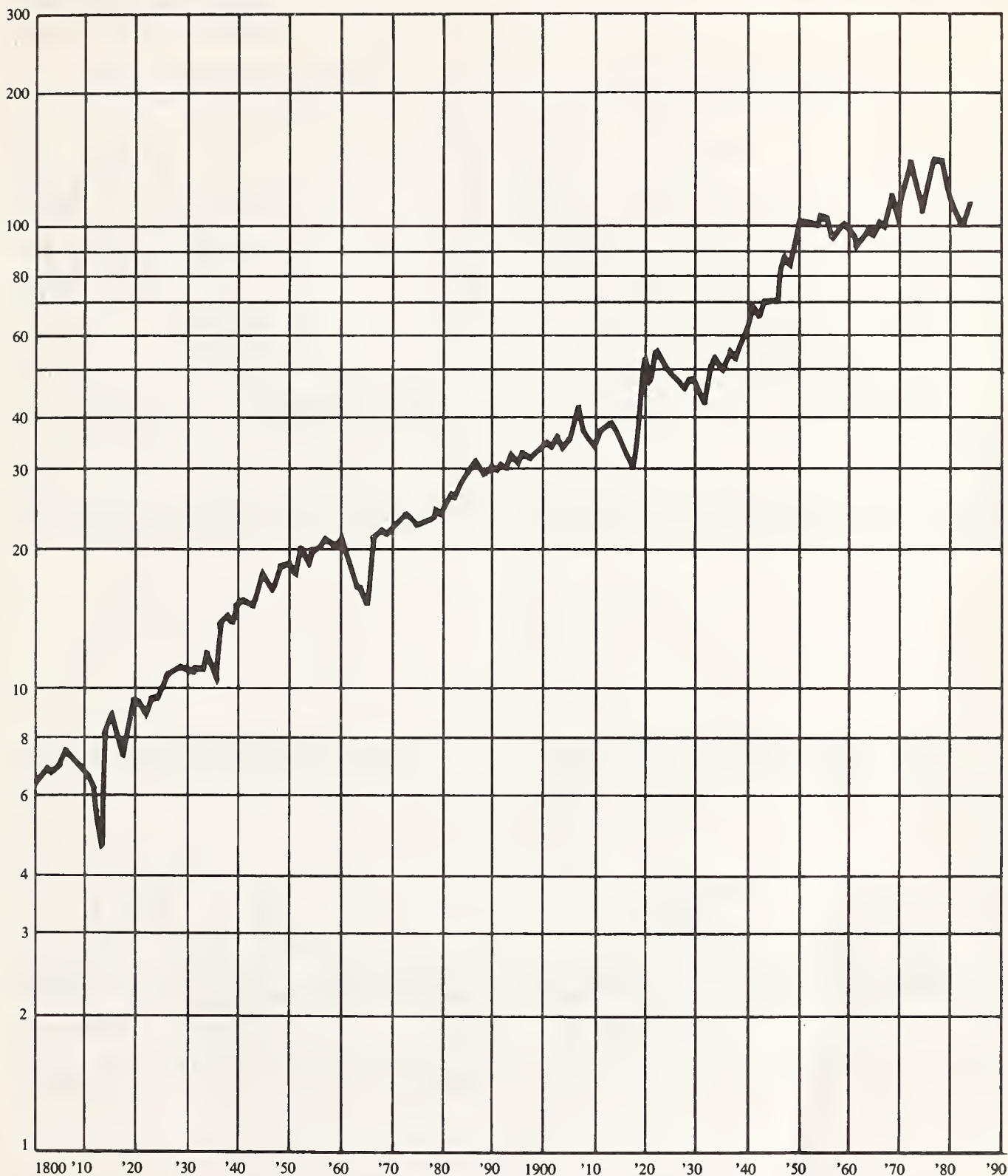
National Forest Sawtimber Stumpage Prices



¹Scribner Decimal C log rule.

Figure 8

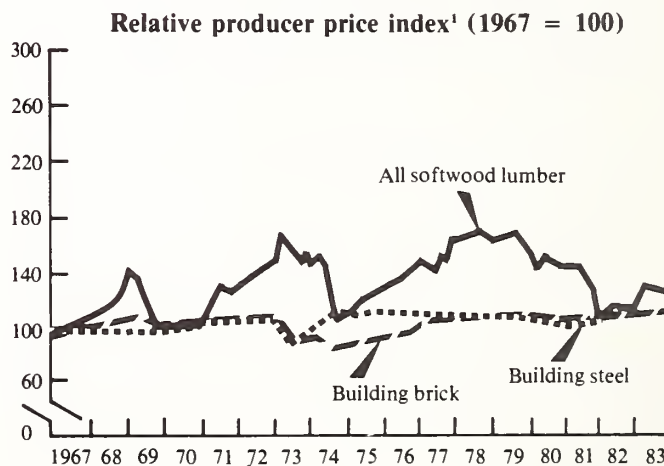
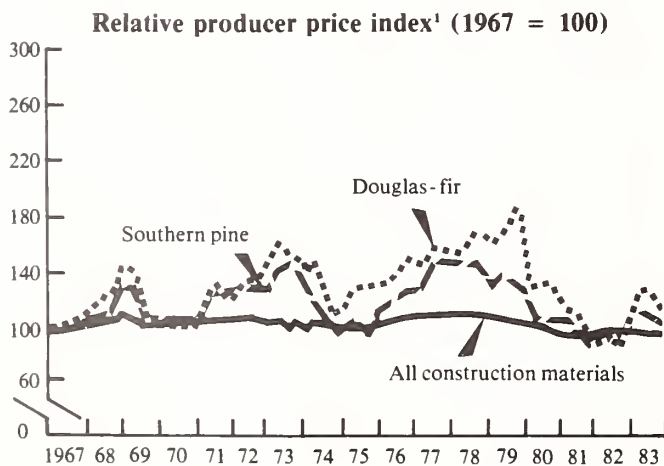
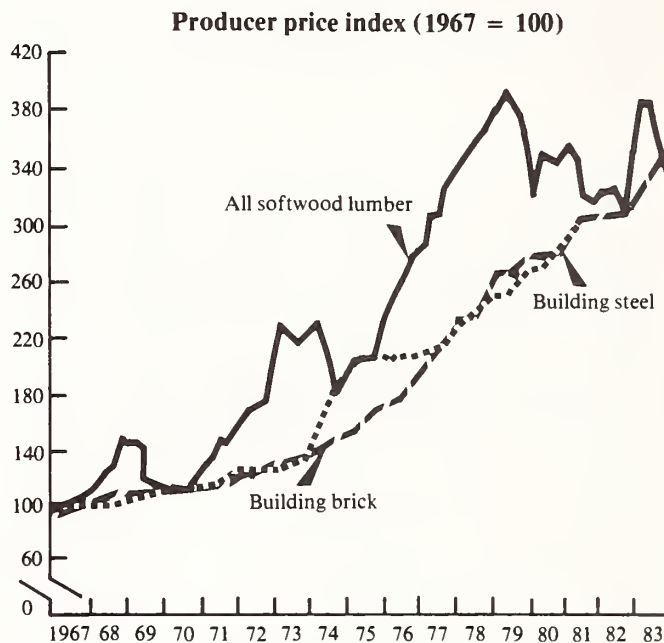
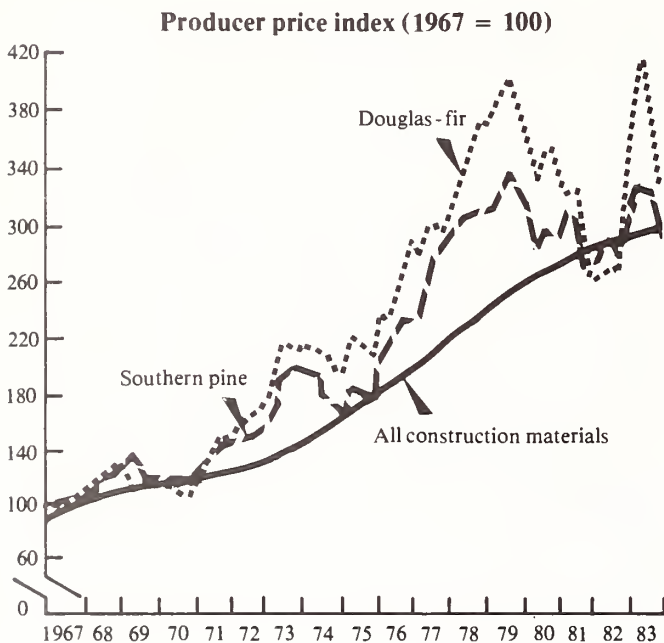
**Relative¹ Producer Price Index for Lumber
(1967 = 100)**



¹Relative index derived by dividing the Actual Price Index by the All Commodities Price Index.

Figure 9

Price Indexes for Softwood Lumber and Competitive Products

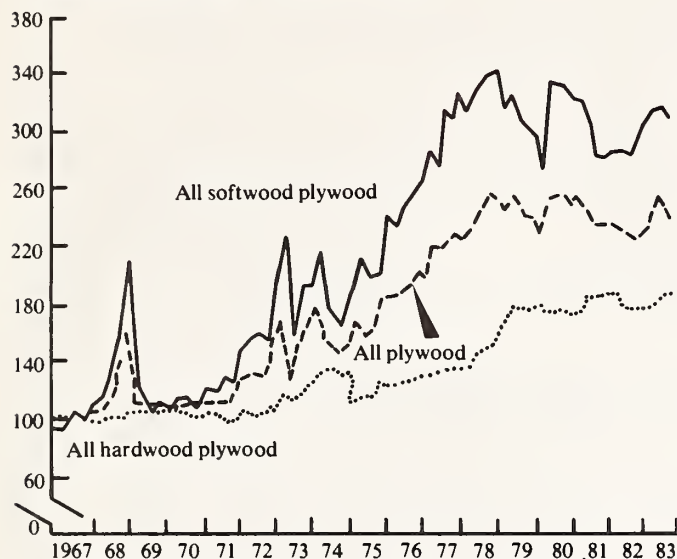


¹Relative index derived by dividing the Actual Price Index by the All Commodities Price Index.

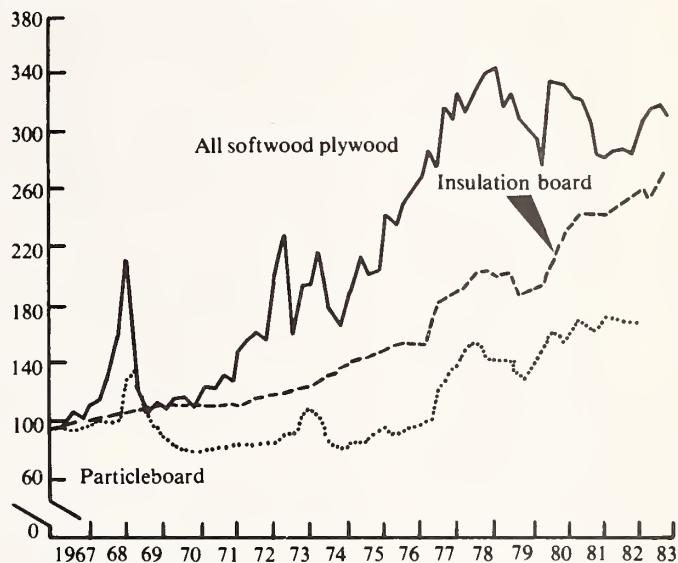
Figure 10

Price Indexes for Plywood and Competitive Products

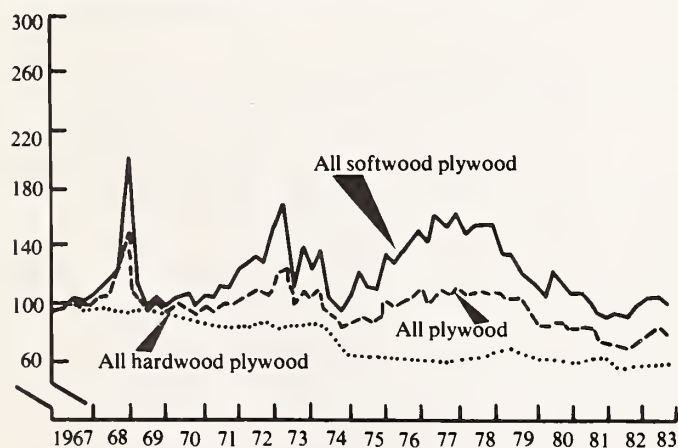
Producer price index (1967 = 100)



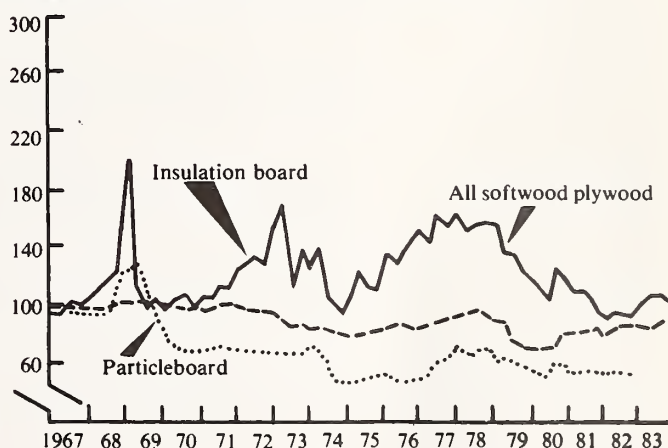
Producer price index (1967 = 100)



Relative producer price index¹ (1967 = 100)



Relative producer price index¹ (1967 = 100)



¹Relative index derived by dividing the Actual Price Index by the All Commodities Price Index.

²Not available.

Table 1.--Measures of economic growth, population, and prices, 1950-83

Year and quarter	Gross national product		Disposable personal income		Expenditures for new construction		Expendi- tures for new plant and equipment ^{1/}	Number of housing starts	Mobile homes ^{2/}	Popula- tion ^{3/}	Index of industrial production			Producer price index-- all com- modities	Consumer price index ^{4/} -- all items
	1972 dollars	Current dollars	1972 dollars	Current dollars	1977 dollars	Current dollars					Total	Furniture and fixtures	Con- tainers		
1950 ...	534.8	286.5	362.8	206.6	.....	33.6	25.3	.....	.....	152.3	44.9	52.7	.....	81.8	72.1
1951 ...	579.4	330.8	372.6	226.0	.....	35.4	30.8	.....	.....	154.9	48.7	49.8	.....	91.1	77.8
1952 ...	600.8	348.0	383.2	237.7	.....	36.8	31.6	.....	.....	157.6	50.6	51.2	.....	88.6	79.5
1953 ...	623.6	366.8	399.1	252.2	.....	39.1	33.6	.....	.....	160.2	54.8	53.5	.....	87.4	80.1
1954 ...	616.1	366.8	403.2	257.1	.....	41.4	33.1	.....	.....	163.0	51.9	57.4	53.9	87.6	80.5
1955 ...	657.5	400.0	426.8	275.0	.....	46.5	36.6	.....	.....	165.9	58.5	66.7	59.1	87.8	80.2
1956 ...	671.6	421.7	446.2	292.9	.....	47.6	44.8	.....	.....	168.9	61.1	69.3	60.1	90.7	81.4
1957 ...	683.8	444.0	455.5	308.6	.....	49.1	48.1	.....	.....	172.0	61.9	69.3	59.6	93.3	84.3
1958 ...	680.9	449.7	460.7	319.0	.....	50.0	42.2	.....	.....	174.9	57.9	65.5	60.2	94.6	86.6
1959 ...	721.7	487.9	479.7	338.4	.....	55.4	44.8	1,554	121	177.8	64.8	73.1	65.7	94.8	87.3
1960 ...	737.2	506.5	489.7	352.0	.....	54.7	48.6	1,296	104	180.7	66.2	72.3	66.0	94.9	88.7
1961 ...	756.6	524.6	503.8	365.8	.....	56.4	47.8	1,365	90	183.7	66.7	71.1	69.6	94.5	89.6
1962 ...	800.3	565.0	524.9	386.8	.....	60.2	51.3	1,493	118	186.5	72.2	78.1	72.6	94.8	90.6
1963 ...	832.5	596.7	542.3	405.9	.....	64.8	53.3	1,635	151	189.2	76.5	81.2	74.9	94.5	91.7
1964 ...	876.4	637.7	580.8	440.6	161.3	68.0	61.7	1,561	191	191.9	81.7	87.1	80.3	94.7	92.9
1965 ...	929.3	691.1	616.3	475.8	170.0	74.1	70.4	1,510	216	194.3	89.8	94.7	87.5	96.6	94.5
1966 ...	984.8	756.0	646.8	513.7	169.1	76.8	82.2	1,196	217	196.6	97.8	101.8	94.4	99.8	97.2
1967 ...	1,011.4	799.6	673.5	547.9	166.7	78.5	83.4	1,322	240	198.7	100.0	100.0	100.0	100.0	100.0
1968 ...	1,058.1	873.4	701.3	593.4	176.2	87.5	88.5	1,545	318	200.7	106.3	106.9	107.8	102.5	104.2
1969 ...	1,087.6	944.0	722.5	638.9	176.6	94.3	99.5	1,500	413	202.7	111.1	114.7	114.5	106.5	109.8
1970 ...	1,085.6	992.7	751.6	695.3	167.6	95.2	105.6	1,469	401	205.1	107.8	108.1	117.4	110.4	116.3
1971 ...	1,122.4	1,077.6	779.2	751.8	182.2	110.3	108.3	2,085	497	207.7	109.6	116.0	118.4	114.0	121.3
1972 ...	1,185.9	1,185.9	810.3	810.3	194.0	124.4	120.3	2,379	576	209.9	119.7	130.6	130.2	119.1	125.3
1973 ...	1,254.3	1,326.4	864.7	914.5	198.9	138.4	137.7	2,057	567	211.9	129.8	143.7	138.2	134.7	133.1
1974 ...	1,246.3	1,434.2	857.5	998.3	170.3	139.2	157.0	1,353	329	213.9	129.3	137.6	137.1	160.1	147.7
1975 ...	1,231.6	1,549.2	874.9	1,096.1	152.2	135.9	157.7	1,171	213	216.0	117.8	118.2	127.9	174.9	161.2
1976 ...	1,298.2	1,718.0	906.8	1,194.4	163.5	151.1	171.5	1,548	246	218.0	130.5	136.8	144.6	183.0	170.5
1977 ...	1,369.7	1,918.3	942.9	1,314.0	173.4	173.8	198.1	2,002	277	220.2	138.2	145.0	151.2	194.2	181.5
1978 ...	1,438.6	2,163.9	988.8	1,474.0	182.0	205.6	231.2	2,036	276	222.6	146.1	155.8	159.8	209.3	195.4
1979 ...	1,479.4	2,417.8	1,015.7	1,650.2	179.0	230.4	270.5	1,760	277	225.1	152.5	161.5	167.4	235.6	217.4
1980 ...	1,475.0	2,631.7	1,021.6	1,828.9	161.1	230.7	295.6	1,313	222	227.7	147.0	150.0	165.9	268.8	246.8
1981 ...	1,513.8	2,954.1	1,054.7	2,047.6	157.6	239.4	321.5	1,100	241	229.8	151.0	157.2	169.3	293.4	272.4
1982 ...	1,485.4	3,073.0	1,060.2	2,176.5	150.6	232.0	316.4	1,072	240	232.1	138.6	151.9	161.4	299.3	289.1
1983 ^{5/} ...	1,535.1	3,310.8	1,094.3	2,335.6	168.5	264.9	303.2	1,711	296	234.2	147.6	170.4	168.1	303.1	298.4

^{1/}Nonfarm business.
^{2/}Manufacturers' shipments.
^{3/}As of July 1.
^{4/}Index for urban wage earners and clerical workers.
^{5/}Preliminary.

Sources: Gross national product, disposable personal income, and expenditures for new plant and equipment--Council of Economic Advisers, 1950-71, Economic report of the President, February 1984 (28); 1972-83, Economic indicators, January 1984 (27).
Expenditures for new construction--U.S. Department of Commerce, Bureau of the Census. Value of new construction put in place, Constr. Reps. Ser. C30 (51).

Number of housing starts and number of mobile homes--U.S. Department of Commerce, Bureau of the Census. Housing starts, Constr. Reps. C20 (41).
Population--U.S. Department of Commerce, Bureau of the Census. Population estimates and projections, Curr. Pop. Reps. Ser. P-25 (45).
Index of industrial production--U.S. Federal Reserve System, Board of Governors. Industrial production (62).
Producer price index--U.S. Department of Labor, Bureau of Labor Statistics. Producer prices and price indexes (60).
Consumer price index--U.S. Department of Labor, Bureau of Labor Statistics. The CPI detailed report (57).

Table 2.--Average hourly earnings^{1/} in timber-based industries and all manufacturing in the United States and selected States, 1972-82

UNITED STATES

Year	Lumber and wood products except furniture		Logging camps and logging contractors		Sawmills and planing mills		Millwork, plywood, and structural members		Paper and allied products		Furniture and fixtures		Manufacturing	
	Dollars	Index 1972=100	Dollars	Index 1972=100	Dollars	Index 1972=100	Dollars	Index 1972=100	Dollars	Index 1972=100	Dollars	Index 1972=100	Dollars	Index 1972=100
1972	3.33	100.0	4.25	100.0	3.29	100.0	3.37	100.0	3.95	100.0	3.08	100.0	3.82	100.0
1973	3.61	108.4	4.56	107.3	3.62	110.0	3.62	107.4	4.20	106.3	3.29	106.8	4.09	107.1
1974	3.89	116.8	4.91	115.5	3.88	117.9	3.91	116.0	4.53	114.7	3.53	114.6	4.42	115.7
1975	4.26	127.9	5.28	124.2	4.34	131.9	4.26	126.4	5.01	126.8	3.78	122.7	4.83	126.4
1976	4.72	141.7	6.03	141.9	4.86	147.7	4.67	138.6	5.47	138.5	3.99	129.5	5.22	136.6
1977	5.10	153.2	6.58	154.8	5.28	160.5	5.04	149.6	5.96	150.9	4.34	140.9	5.68	148.7
1978	5.60	168.2	7.25	170.6	5.83	177.2	5.55	164.7	6.52	165.1	4.66	151.9	6.17	161.5
1979	6.07	182.3	7.97	187.5	6.32	192.1	5.95	176.6	7.13	180.5	5.06	164.3	6.70	175.4
1980	6.55	196.7	8.64	203.3	6.70	203.6	6.41	190.2	7.84	198.5	5.49	178.2	7.27	190.3
1981	6.99	209.9	9.11	214.4	7.19	218.5	6.89	204.5	8.60	217.7	5.91	191.9	7.99	209.2
1982	7.46	224.0	9.96	234.4	7.72	234.7	7.34	217.8	9.32	235.9	6.31	204.9	8.50	222.5

WASHINGTON

1972	4.56	100.0	5.27	100.0	4.34	100.0	4.28	100.0	4.98	100.0	4.16	100.0	4.54	100.0
1973	4.94	108.3	5.63	106.8	4.70	108.3	4.73	110.5	5.28	106.0	4.45	107.0	4.83	106.4
1974	5.37	117.8	6.12	116.1	5.12	118.0	5.05	118.0	5.69	114.3	4.71	113.2	5.24	115.4
1975	5.89	129.2	6.72	127.5	5.68	130.9	5.49	128.3	6.34	127.3	5.27	126.7	5.82	128.2
1976	6.61	145.0	7.56	143.5	6.37	146.8	6.06	141.6	7.00	140.6	5.80	139.4	6.36	140.1
1977	7.21	158.1	8.19	155.4	7.07	162.9	6.66	155.6	7.64	153.4	6.27	150.7	6.83	150.4
1978	8.00	175.4	9.05	171.7	7.94	182.9	7.47	174.5	8.45	169.7	6.79	163.2	7.56	166.5
1979	8.83	193.6	10.12	192.0	8.63	198.8	8.27	193.2	9.82	197.2	7.47	179.6	8.39	184.8
1980	9.64	211.4	10.95	207.8	9.47	218.2	8.83	206.3	11.02	221.3	8.31	199.8	9.41	207.3
1981	10.59	232.2	12.19	231.3	10.58	243.8	9.53	222.7	11.94	239.8	8.95	215.1	10.44	230.0
1982	11.17	245.0	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	11.23	247.4

MINNESOTA^{4/}

1972	3.81	100.0	.....	.....	.....	.....	.....	.....	4.19	100.0	.....	.....	4.00	100.0
1973	4.02	105.5	.....	.....	.....	.....	.....	.....	4.45	106.2	.....	.....	4.22	105.5
1974	4.66	122.3	.....	.....	.....	.....	.....	.....	5.09	121.5	.....	.....	4.67	116.8
1975	4.97	130.4	.....	.....	.....	.....	.....	.....	5.59	133.4	.....	.....	5.10	127.5
1976	5.44	142.8	.....	.....	.....	.....	.....	.....	6.28	149.9	.....	.....	5.53	138.3
1977	5.89	154.6	.....	.....	.....	.....	.....	.....	6.78	161.8	.....	.....	5.97	149.3
1978	6.40	168.0	.....	.....	.....	.....	.....	.....	7.31	174.5	.....	.....	6.44	161.0
1979	6.86	180.1	.....	.....	.....	.....	.....	.....	7.81	186.4	.....	.....	6.93	173.3
1980	7.45	195.5	.....	.....	.....	.....	.....	.....	8.40	200.5	.....	.....	7.61	190.3
1981	8.55	224.4	.....	.....	.....	.....	.....	.....	9.18	219.1	.....	.....	8.40	210.0
1982	9.45	248.0	.....	.....	.....	.....	.....	.....	10.07	240.3	.....	.....	9.11	227.8

NEW YORK

1972	3.21	100.0	.....	.....	.....	.....	.....	.....	3.71	100.0	3.36	100.0	3.98	100.0
1973	3.31	103.1	.....	.....	.....	.....	.....	.....	3.94	106.2	3.54	105.4	4.20	105.5
1974	3.56	110.9	.....	.....	.....	.....	.....	.....	4.20	113.2	3.81	113.4	4.53	113.8
1975	3.75	116.8	.....	.....	.....	.....	.....	.....	4.62	124.5	4.11	122.3	4.91	123.4
1976	4.02	125.2	.....	.....	.....	.....	.....	.....	4.98	134.2	4.38	130.4	5.27	132.4
1977	4.23	131.8	.....	.....	.....	.....	.....	.....	5.41	145.8	4.72	140.5	5.67	142.5
1978	4.47	139.3	.....	.....	.....	.....	.....	.....	5.83	157.1	4.97	147.9	6.08	152.8
1979	4.81	149.8	.....	.....	.....	.....	.....	.....	6.27	169.0	5.21	155.1	6.57	165.1
1980	5.28	164.5	.....	.....	.....	.....	.....	.....	6.86	184.9	5.73	170.5	7.18	180.4
1981	5.91	184.1	.....	.....	.....	.....	.....	.....	7.31	197.0	6.19	184.2	7.84	197.0
1982	6.33	197.2	.....	.....	.....	.....	.....	.....	7.95	214.3	6.62	197.0	8.35	209.8

See footnotes at end of table.

Table 2.--Average hourly earnings^{1/} in timber-based industries and all manufacturing in the United States and selected States, 1972-82--Continued

ARKANSAS

Year	Lumber and wood products except furniture		Logging camps and logging contractors		Sawmills and planing mills		Millwork, plywood, and structural members		Paper and allied products		Furniture and fixtures		Manufacturing	
	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100	Dol-lars	Index 1972=100
1972	2.54	100.0	.....	.....	.....	.....	.....	.....	4.04	100.0	2.53	100.0	2.79	100.0
1973	2.78	109.4	.....	.....	.....	.....	.....	.....	4.22	104.5	2.71	107.1	2.99	107.2
1974	3.04	119.7	.....	.....	.....	.....	.....	.....	4.72	116.8	2.92	115.4	3.30	118.3
1975	3.27	128.7	.....	.....	.....	.....	.....	.....	5.26	130.2	3.20	126.5	3.69	132.3
1976	3.52	138.6	.....	.....	.....	.....	.....	.....	5.77	142.8	3.44	136.0	3.91	140.1
1977	3.89	153.1	.....	.....	.....	.....	.....	.....	6.31	156.2	^{2/} 3.74	147.8	4.30	154.1
1978	4.42	174.0	.....	.....	.....	.....	.....	.....	7.12	176.2	4.12	162.8	4.72	169.2
1979	4.68	184.3	.....	.....	.....	.....	.....	.....	7.93	196.3	4.44	175.5	5.19	186.0
1980	5.14	202.4	.....	.....	.....	.....	.....	.....	8.74	216.3	4.92	194.5	5.71	204.7
1981	5.77	227.2	.....	.....	.....	.....	.....	.....	9.38	232.2	5.33	210.7	6.26	224.4
1982	6.19	243.7	.....	.....	.....	.....	.....	.....	10.28	254.5	5.72	226.1	6.69	239.8

^{1/}Average hourly earnings for production or nonsupervisory workers.

^{2/}Data beginning with year noted are not comparable with prior years.

^{3/}Not available.

^{4/}Data shown under "Lumber and wood products" column are for lumber and furniture.

Source: U.S. Department of Labor, Bureau of Labor Statistics (58, 59).

Table 3.--Production, imports, exports, and consumption of timber products, by major product, 1950-82
[Million cubic feet, roundwood equivalent]

Year	Industrial roundwood used for--																						
	All products				Lumber				Plywood and veneer				Pulp products			Other industrial production and consumption	Logs		Pulpwood chip exports	Fuelwood-- production and consumption			
	Total		Lumber		Plywood and veneer		Pulp products																
	Pro-duc-tion	Con-sump-tion	Pro-duc-tion	Imports	Exports	Con-sump-tion	Pro-duc-tion	Imports	Exports	Con-sump-tion	Pro-duc-tion	Imports ^{2/}	Exports ^{2/}										
1950	10,600	12,185	8,530	1,525	140	9,915	5,905	535	80	6,360	345	5	(3/)	350	1,500	935	50	2,385	770	50	10	.....	2,270
1951	10,975	12,180	8,745	1,465	260	9,950	5,780	390	155	6,020	390	10	(3/)	400	1,825	1,025	90	2,765	730	40	15	.....	2,230
1952	10,780	11,945	8,775	1,375	215	9,940	5,820	385	115	6,095	435	10	(3/)	440	1,810	945	85	2,665	700	35	10	.....	2,010
1953	10,710	11,945	8,790	1,425	190	10,025	5,710	430	100	6,040	475	15	(3/)	490	1,910	935	70	2,775	675	40	20	.....	1,920
1954	10,590	11,785	8,755	1,465	270	9,950	5,635	480	110	6,000	480	30	(3/)	505	1,960	920	135	2,745	655	40	25	.....	1,835
1955	10,970	12,245	9,225	1,610	340	10,500	5,785	560	130	6,215	575	40	(3/)	615	2,200	975	175	3,000	630	35	30	.....	1,745
1956	11,280	12,605	9,625	1,640	315	10,950	5,920	530	120	6,330	590	45	(3/)	630	2,475	1,040	160	3,355	605	30	35	.....	1,655
1957	10,180	11,335	8,615	1,495	340	9,770	5,100	460	130	5,435	560	45	(3/)	605	2,350	960	185	3,125	580	25	25	.....	1,565
1958	10,010	11,195	8,530	1,495	310	9,715	5,160	530	115	5,575	615	50	(3/)	665	2,165	895	165	2,895	560	20	30	.....	1,480
1959	10,780	12,125	9,390	1,700	355	10,735	5,745	635	120	6,260	720	75	5	790	2,355	970	195	3,130	535	20	35	.....	1,390
1960	10,220	11,445	8,920	1,680	455	10,145	5,080	610	135	5,560	705	60	(3/)	765	2,575	985	275	3,290	510	20	45	.....	1,300
1961	9,965	11,210	8,750	1,745	500	9,995	4,945	665	120	5,485	765	60	(3/)	825	2,475	1,000	295	3,175	490	20	85	.....	1,215
1962	10,165	11,575	9,040	1,910	505	10,450	5,120	760	120	5,765	800	75	(3/)	875	2,565	1,055	295	3,330	465	20	90	.....	1,125
1963	10,630	11,980	9,575	1,990	640	10,925	5,355	830	135	6,050	870	80	5	950	2,670	1,060	340	3,390	515	20	165	.....	1,052
1964	11,170	12,470	10,185	2,035	735	11,485	5,635	815	150	6,300	960	90	5	1,045	2,865	1,120	395	3,585	540	10	185	.....	985
1965	11,470	12,840	10,555	2,105	740	11,925	5,665	815	145	6,335	1,030	100	5	1,125	3,095	1,175	380	3,890	560	15	205	5	915
1966	11,510	12,910	10,665	2,230	835	12,065	5,630	810	160	6,280	1,030	115	5	1,140	3,190	1,290	420	4,060	565	20	240	15	845
1967	11,215	12,355	10,435	2,165	1,020	11,580	5,325	800	175	5,950	1,030	110	10	1,130	3,190	1,240	460	3,970	40	15	335	40	775
1968	11,760	12,920	11,060	2,400	1,235	12,220	5,545	960	180	6,325	1,120	165	10	1,275	3,385	1,260	525	4,120	485	15	440	85	700
1969	11,650	12,870	11,030	2,515	1,295	12,250	5,415	980	180	6,215	1,050	180	20	1,210	3,585	1,340	570	4,355	455	15	410	120	620
1970	11,640	12,530	11,105	2,430	1,540	11,995	5,215	955	195	5,970	1,020	170	15	1,170	3,835	1,280	720	4,400	425	25	465	145	540
1971	11,535	12,910	11,035	2,670	1,295	12,410	5,385	1,130	165	6,355	1,175	210	15	1,365	3,560	1,310	620	4,255	415	15	390	110	500
1972	11,915	13,435	11,440	3,060	1,545	12,960	5,535	1,415	215	6,740	1,300	270	25	1,550	3,520	1,365	625	4,260	405	5	535	140	475
1973	12,430	13,825	11,925	3,150	1,755	13,320	5,670	1,460	300	6,830	1,320	225	40	1,510	3,755	1,460	640	4,575	405	5	575	200	505
1974	12,075	13,025	11,540	2,755	1,805	12,490	5,095	1,115	270	5,940	1,150	155	50	1,255	4,220	1,470	805	4,885	395	15	455	230	535
1975	11,145	11,675	10,575	2,220	1,685	11,105	4,890	930	255	5,565	1,165	170	70	1,265	3,485	1,105	715	3,675	385	15	455	195	570
1976	12,420	13,390	11,815	2,840	1,870	12,785	5,475	1,290	290	6,475	1,355	215	65	1,500	3,805	1,320	710	4,420	380	15	555	245	600
1977	12,990	14,505	11,960	3,310	1,795	13,475	5,730	1,675	260	7,140	1,425	210	35	1,600	3,645	1,395	725	4,320	385	30	525	250	1,030
1978	13,810	15,720	12,240	3,755	1,845	14,150	5,825	1,910	275	7,460	1,460	230	45	1,645	3,745	1,595	720	4,625	400	20	585	225	1,570
1979	14,780	16,300	12,510	3,655	2,135	14,030	5,680	1,800	335	7,145	1,370	195	45	1,520	4,110	1,630	805	4,935	405	25	665	280	2,270
1980	14,760	15,665	11,645	3,250	2,350	12,550	4,860	1,540	395	6,010	1,175	120	45	1,245	4,390	1,565	1,070	4,885	385	25	560	275	3,115
1981/82	14,360	15,425	10,710	3,165	2,100	11,775	4,395	1,490	380	5,505	1,180	145	70	1,250	4,125	1,515	995	4,645	355	20	435	220	3,650
1982/83	13,650	14,665	9,965	3,010	1,995	10,975	3,890	1,460	320	5,030	1,070	115	50	1,130	3,955	1,415	900	4,470	325	20	550	175	3,685

^{1/}Includes cooperage logs, poles and piling, fence posts, heavy ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.
^{2/}Includes pulpwood and the pulpwood equivalent of woodpulp and paper and board.
^{3/}Less than 2.5 million cubic feet.
^{4/}Preliminary.

Sources: Based on data published by the U.S. Department of Commerce and Agriculture, data for 1900-49 in *The demand and price situation for forest products 1964*, table 2 (30).

NOTE: Data may not add to totals because of rounding.

Table 4.--Production, imports, exports, and consumption of softwood timber products, by major product, 1950-82
[Million cubic feet, roundwood equivalent]

Year	Industrial roundwood used for--														Fuelwood-- production and con- sumption
	All products							Other							
	Total							Industrial production and consumption							
	Lumber			Plywood and veneer				Pulp products			Logs				
Pro- duc- tion	Con- sump- tion	Pro- duc- tion	Imports	Exports	Con- sump- tion	Pro- duc- tion	Imports	Exports	Con- sump- tion	Imports ^{2/}	Exports ^{2/}	Con- sump- tion	Imports	Exports	
1950	7,155	8,440	6,615	1,400	115	7,900	4,780	490	65	5,205	185	(3/)	(3/)	360	5
1951	7,225	8,330	6,695	1,330	225	7,800	4,600	350	135	4,815	195	(3/)	(3/)	340	15
1952	7,315	8,405	6,840	1,260	175	7,925	4,715	355	90	4,980	250	(3/)	(3/)	325	10
1953	7,285	8,425	6,840	1,295	155	7,980	4,610	395	80	4,925	300	(3/)	(3/)	320	20
1954	7,225	8,335	6,810	1,335	225	7,920	4,530	445	90	4,905	315	(3/)	(3/)	310	15
1955	7,525	8,705	7,140	1,455	275	8,320	4,630	520	100	5,045	390	(3/)	(3/)	300	25
1956	7,795	9,010	7,440	1,465	250	8,655	4,700	490	90	5,100	400	...	...	295	15
1957	7,125	8,185	6,795	1,330	270	7,855	4,215	425	95	4,540	395	(3/)	(3/)	285	25
1958	7,035	8,125	6,730	1,340	245	7,820	4,240	495	85	4,650	460	(3/)	(3/)	275	5
1959	7,660	8,880	7,380	1,500	285	8,600	4,725	585	95	5,215	560	...	...	270	30
1960	7,185	8,320	6,930	1,500	365	8,065	4,125	570	110	4,585	550	(3/)	(3/)	255	5
1961	7,095	8,220	6,820	1,580	405	7,990	4,035	625	95	4,565	615	(3/)	(3/)	250	35
1962	7,195	8,495	6,985	1,705	405	8,285	4,150	715	100	4,765	650	(3/)	(3/)	240	10
1963	7,540	8,795	7,340	1,785	530	8,595	4,265	785	115	4,930	725	(3/)	(3/)	270	75
1964	8,025	9,230	7,835	1,810	610	9,040	4,530	765	125	5,170	800	(3/)	(3/)	285	19
1965	8,310	9,560	8,130	1,860	610	9,380	4,525	765	120	5,165	870	(3/)	(3/)	300	175
1966	8,310	9,570	8,140	1,960	700	9,400	4,450	745	135	5,060	900	5	5	320	5
1967	8,180	9,235	8,020	1,925	870	9,075	4,190	750	150	4,790	895	5	5	310	15
1968	8,790	9,805	8,650	2,090	1,075	9,665	4,450	905	165	5,195	985	5	5	285	40
1969	8,625	9,650	8,500	2,145	1,120	9,525	4,275	915	160	5,025	920	5	15	265	85
1970	8,740	9,530	8,635	2,120	1,330	9,425	4,125	900	175	4,850	895	5	10	250	120
1971	8,720	9,930	8,620	2,320	1,110	9,830	4,300	1,080	140	5,270	1,040	5	15	230	455
1972	9,035	10,335	8,940	2,635	1,330	10,245	4,490	1,350	180	5,660	1,160	10	20	230	10
1973	9,355	10,570	9,255	2,745	1,530	10,470	4,570	1,370	265	5,675	1,190	10	30	235	380
1974	8,925	9,820	8,815	2,430	1,530	9,710	3,990	1,045	240	4,795	1,045	5	40	235	555
1975	8,500	8,995	8,380	1,950	1,450	8,875	3,935	885	220	4,605	1,090	5	60	235	10
1976	9,470	10,360	9,340	2,510	1,620	10,225	4,415	1,240	250	5,410	1,270	10	55	240	440
1977	9,650	11,055	9,430	2,955	1,550	10,835	4,625	1,620	225	6,020	1,335	10	25	240	15
1978	9,850	11,655	9,515	3,365	1,555	11,325	4,665	1,850	210	6,305	1,370	15	25	245	535
1979	10,175	11,640	9,695	3,305	1,835	11,160	4,475	1,740	280	5,940	1,280	10	30	245	20
1980	9,485	10,540	8,830	3,000	1,945	9,880	3,685	1,495	315	4,865	1,095	10	30	225	3,700
1981/...	8,850	10,025	8,080	2,895	1,715	9,260	3,355	1,440	300	4,490	1,105	10	55	205	795
1982/...	8,410	9,540	7,635	2,790	1,660	8,765	3,100	1,425	255	4,275	1,000	10	40	190	660
1983/...															3,310
1984/...															175

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture.
 1/Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box
 bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.
 2/Includes pulpwood and the pulpwood equivalent of woodpulp and paper and board.
 3/Less than 2.5 million cubic feet.
 4/Preliminary.

NOTE: Data may not add to totals because of rounding.

Table 5.--Production, imports, exports, and consumption of hardwood timber products, by major product, 1950-82
[Million cubic feet, roundwood equivalent]

Year	Industrial roundwood used for--																	Fuelwood-- and con- sumption			
	All products					Lumber				Plywood and veneer				Pulp products					Other industrial production and consumption	Logs	
	Total		Pro-duc-tion			Imports		Con-sump-tion	Pro-duc-tion		Imports		Exports	Con-sump-tion	Imports ^{2/}		Exports				
	Pro-duc-tion	Con-sump-tion	Pro-duc-tion	Exports	Con-sump-tion	Pro-duc-tion	Imports		Exports	Con-sump-tion	Pro-duc-tion	Imports			Exports						
1950	3,645	3,740	1,915	125	30	2,010	1,130	160	5	(3/)	165	215	55	5	260	410	20	5	1,730		
1951	3,750	3,850	2,050	135	35	2,150	1,180	195	10	(3/)	200	280	65	10	335	390	25	5	1,700		
1952	3,470	3,540	1,935	115	40	2,010	1,105	185	10	(3/)	195	270	60	10	315	370	15	5	1,530		
1953	3,425	3,520	1,950	130	35	2,045	1,100	180	15	(3/)	195	315	55	10	360	315	20	5	1,475		
1954	3,365	3,450	1,945	130	50	2,030	1,080	165	30	(3/)	190	350	55	20	385	345	15	5	1,420		
1955	3,445	3,535	2,085	155	65	2,175	1,160	190	40	(3/)	225	405	55	30	430	330	20	5	1,360		
1956	3,485	3,595	2,185	175	60	2,295	1,220	190	45	(3/)	235	455	70	25	500	310	25	5	1,300		
1957	3,055	3,150	1,820	165	70	1,915	890	165	45	(3/)	210	465	60	30	495	285	15	5	1,235		
1958	2,975	3,070	1,800	155	65	1,895	920	155	50	(3/)	205	435	55	30	460	285	15	10	1,175		
1959	3,120	3,245	2,010	200	75	2,135	1,020	160	75	(3/)	240	555	60	35	580	265	15	5	1,110		
1960	3,040	3,125	1,995	180	95	2,080	955	155	60	(3/)	215	615	60	55	625	255	15	10	1,045		
1961	2,920	2,985	1,935	165	90	2,000	910	150	60	(3/)	210	625	60	60	620	240	10	10	985		
1962	2,970	3,075	2,055	205	100	2,160	970	150	75	(3/)	220	695	70	65	700	225	10	15	915		
1963	3,005	3,180	2,230	210	110	2,325	1,095	145	80	(3/)	225	735	70	75	730	245	10	15	855		
1964	3,145	3,240	2,350	225	125	2,445	1,110	160	90	5	245	815	75	90	800	255	10	10	795		
1965	3,165	3,280	2,430	240	125	2,545	1,140	160	100	(3/)	255	855	80	90	850	260	10	15	735		
1966	3,200	3,340	2,525	275	135	2,665	1,180	135	110	(3/)	240	945	90	100	935	255	10	15	675		
1967	3,035	3,120	2,415	240	150	2,500	1,135	130	105	(3/)	235	905	70	105	870	230	10	20	620		
1968	2,970	3,115	2,410	305	160	2,555	1,095	135	160	5	295	940	85	125	900	220	10	20	560		
1969	3,025	3,220	2,530	370	175	2,725	1,140	130	175	5	300	1,045	120	140	1,025	205	10	15	495		
1970	2,900	3,000	2,470	310	210	2,565	1,090	125	165	5	280	1,050	85	170	965	195	5	15	430		
1971	2,820	2,980	2,420	350	190	2,580	1,060	130	205	5	335	1,030	85	150	970	185	5	10	400		
1972	2,880	3,095	2,495	430	215	2,710	1,045	140	260	5	400	1,115	90	155	1,050	175	5	20	385		
1973	3,075	3,260	2,670	405	225	2,855	1,100	130	220	5	340	1,250	95	160	1,185	170	5	20	405		
1974	3,150	3,205	2,725	325	275	2,780	1,105	105	150	10	240	1,335	100	210	1,225	160	5	25	425		
1975	2,645	2,680	2,195	270	235	2,230	955	80	160	10	230	1,000	65	175	885	150	5	15	450		
1976	2,945	3,030	2,475	330	250	2,560	1,060	85	205	10	275	1,175	75	175	1,070	140	5	20	470		
1977	3,345	3,450	2,535	350	245	2,640	1,105	90	200	10	280	1,175	95	175	1,095	145	5	20	810		
1978	3,960	4,065	2,725	390	285	2,830	1,160	90	215	20	290	1,295	110	180	1,225	155	5	25	1,235		
1979	4,605	4,655	2,815	350	300	2,865	1,205	90	180	15	260	1,335	100	200	1,240	160	5	25	1,790		
1980	5,275	5,125	2,815	255	405	2,665	1,175	80	110	15	175	1,370	90	275	1,185	160	5	30	2,460		
1981 ^{4/} ...	5,510	5,400	2,630	270	385	2,515	1,040	75	135	15	195	1,330	85	260	1,155	130	5	35	2,885		
1982 ^{4/} ...	5,240	5,125	2,325	220	335	2,210	790	70	105	10	160	1,320	80	240	1,155	130	5	20	2,915		

1/Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

2/Includes pulpwood and the pulpwood equivalent of woodpulp and paper and board.

3/Less than 2.5 million cubic feet.

4/Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture.

Table 6.--Production, imports, exports, and consumption of timber products in tons, by major product, 1950-82
[Million tons, air-dry weight]

Year	All products														Product from industrial roundwood														Fuelwood-- production and con- sumption																
	Total							Lumber							Plywood and veneer							Panel products ^{1/}								Woodpulp ^{2/}							Other industrial products ^{3/} -- production and consumption							Log ports ex- ports	Pulpwood chip exports
	Pro- duc- tion	Con- sump- tion	Pro- duc- tion	Im- ports	Ex- ports	Con- sump- tion	Pro- duc- tion	Pro- duc- tion	Im- ports	Ex- ports	Con- sump- tion	Pro- duc- tion	Pro- duc- tion	Im- ports	Ex- ports	Con- sump- tion	Pro- duc- tion	Pro- duc- tion	Im- ports	Ex- ports	Con- sump- tion	Pro- duc- tion	Pro- duc- tion	Im- ports	Ex- ports	Con- sump- tion	Pro- duc- tion	Pro- duc- tion		Im- ports	Ex- ports	Con- sump- tion													
1950	118.6	127.0	74.6	9.5	1.1	82.9	42.6	3.6	0.6	45.7	2.1	0.1	(^{1/})	(^{1/})	2.2	1.3	(^{1/})	(^{1/})	1.3	13.9	5.7	0.3	19.3	14.5	14.5	0.2	.....	.....	.....	.....	.....	.....	.....	.....	44.1		
1951	118.6	125.3	75.3	8.6	1.9	82.0	42.1	2.7	1.1	43.7	2.3	.....	(^{1/})	(^{1/})	2.4	1.3	(^{1/})	(^{1/})	1.3	15.6	5.8	.....	20.9	13.8	13.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	43.3
1952	113.5	120.2	74.6	8.3	1.6	81.3	42.0	2.6	.....	43.8	2.5	.....	(^{1/})	(^{1/})	2.5	1.4	(^{1/})	(^{1/})	1.4	15.4	5.6	.....	20.4	13.1	13.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	39.0
1953	112.2	119.6	74.9	8.9	1.6	82.3	41.3	2.9	.....	43.2	2.8	.....	(^{1/})	(^{1/})	3.0	1.4	(^{1/})	(^{1/})	1.4	16.4	5.6	.....	21.8	12.7	12.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	37.3
1954	110.7	117.7	75.0	9.2	2.2	82.0	40.8	3.2	.....	43.2	2.8	.....	(^{1/})	(^{1/})	3.1	1.5	(^{1/})	(^{1/})	1.6	17.1	5.7	.....	21.9	12.3	12.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	35.7
1955	112.8	120.3	78.8	10.3	2.7	86.4	41.6	3.8	1.0	44.4	3.6	.....	(^{1/})	(^{1/})	4.0	1.7	0.1	(^{1/})	1.8	19.5	6.1	1.2	24.4	11.9	11.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.9
1956	113.3	121.2	81.1	10.6	2.6	89.0	42.6	3.6	.....	45.3	3.7	.....	(^{1/})	(^{1/})	4.1	1.8	.....	(^{1/})	1.9	21.0	6.5	1.1	26.4	11.4	11.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	32.2
1957	104.1	111.1	73.6	9.7	2.7	80.6	36.0	3.1	.....	38.2	3.7	.....	(^{1/})	(^{1/})	4.2	1.8	.....	(^{1/})	1.9	20.7	6.0	1.3	25.5	10.9	10.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	30.5
1958	103.3	110.6	74.5	9.9	2.6	81.8	36.6	3.6	.....	39.3	4.1	.....	(^{1/})	(^{1/})	4.6	2.0	.....	(^{1/})	2.1	20.6	5.8	1.2	25.3	10.5	10.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.6
1959	108.8	117.5	81.7	11.6	3.0	90.4	40.7	4.3	.....	44.1	4.9	.....	(^{1/})	(^{1/})	5.6	2.3	.....	(^{1/})	2.5	23.1	6.5	1.4	28.2	10.0	10.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	27.1
1960	102.8	110.4	77.5	11.4	3.8	85.0	36.0	4.1	.....	39.2	4.7	.....	(^{1/})	(^{1/})	5.3	2.2	.....	(^{1/})	2.3	24.1	6.6	2.0	28.7	9.6	9.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.4
1961	102.2	109.4	78.5	11.8	4.6	85.7	35.0	4.4	.....	38.5	5.2	.....	(^{1/})	(^{1/})	5.8	2.3	.....	(^{1/})	2.4	25.3	6.7	2.2	29.8	9.2	9.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	23.7
1962	103.6	112.2	81.7	13.1	4.6	90.2	36.4	5.1	.....	40.6	5.8	.....	(^{1/})	(^{1/})	6.5	2.5	.....	(^{1/})	2.7	26.6	7.1	2.1	31.6	8.7	8.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	22.0
1963	109.5	116.8	88.9	13.6	6.3	96.2	38.4	5.5	.....	43.0	6.4	.....	(^{1/})	(^{1/})	7.2	2.8	.....	(^{1/})	3.0	28.7	7.1	2.4	33.4	9.6	9.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.6
1964	114.2	121.2	94.9	14.2	7.2	102.0	40.3	5.4	1.0	44.7	7.1	.....	(^{1/})	(^{1/})	8.0	3.2	.....	(^{1/})	3.4	31.0	7.7	2.8	35.8	10.1	10.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	19.2
1965	116.4	123.6	98.5	14.8	7.5	105.8	40.6	5.5	1.0	45.1	7.7	.....	(^{1/})	(^{1/})	8.6	3.5	.....	(^{1/})	3.8	32.5	8.2	2.7	37.9	10.5	10.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	17.9
1966	118.9	125.9	102.4	15.8	8.7	109.5	40.6	5.5	1.1	45.0	7.9	1.1	(^{1/})	(^{1/})	9.0	3.7	.....	(^{1/})	3.9	35.1	9.1	3.1	41.1	10.5	10.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.5
1967	117.2	121.0	102.0	15.2	11.4	105.9	38.6	5.4	1.2	42.8	7.8	1.1	0.1	(^{1/})	8.8	3.9	.....	(^{1/})	4.0	35.4	8.6	3.4	40.6	9.6	9.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.1
1968	124.8	127.3	111.1	17.1	14.6	113.7	40.1	6.4	1.2	45.3	8.7	1.5	.....	(^{1/})	10.1	4.7	.....	(^{1/})	4.3	39.3	9.0	4.0	44.3	9.0	9.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.7
1969	124.3	127.5	112.2	18.3	15.1	115.4	39.7	6.6	1.2	45.1	8.2	1.6	.....	(^{1/})	9.7	5.3	.....	(^{1/})	5.5	41.1	9.8	4.3	46.6	8.5	8.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.1
1970	123.1	122.7	112.6	17.3	17.7	112.2	38.3	6.3	1.3	43.4	8.6	1.6	.....	(^{1/})	10.0	5.3	.....	(^{1/})	5.4	41.7	9.2	5.4	45.5	7.9	7.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.5
1971	124.9	129.3	115.1	19.4	14.9	119.6	40.4	7.8	1.2	47.1	9.8	1.9	.....	(^{1/})	11.6	6.7	.....	(^{1/})	6.9	41.7	9.3	4.7	46.3	7.7	7.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.8
1972	132.8	136.6	123.5	22.4	18.6	127.3	41.0	9.7	1.5	49.2	10.5	2.4	.....	(^{1/})	12.8	8.0	.....	(^{1/})	8.3	44.4	9.8	4.7	49.4	7.5	7.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.8
1973	138.0	139.9	128.1	22.8	20.8	130.1	42.0	9.9	2.0	49.9	10.5	2.0	.....	(^{1/})	12.1	8.7	.....	(^{1/})	8.9	45.8	10.4	4.7	51.6	7.5	7.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.9
1974	130.2	129.8	119.8	19.8	20.2	119.4	38.1	7.6	1.8	43.9	8.9	1.4	.....	(^{1/})	9.8	7.8	.....	(^{1/})	7.9	45.8	10.6	5.9	50.5	7.3	7.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.4
1975	121.6	118.4	110.5	15.8	19.0	107.3	35.5	6.1	1.7	39.9	8.9	1.5	.....	(^{1/})	9.8	7.1	.....	(^{1/})	7.0	40.7	8.1	5.3	43.4	7.1	7.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.1
1976	135.6	133.8	123.9	19.9	21.6	122.1	39.4	8.4	1.9	45.9	10.1	1.8	.....	(^{1/})	11.4	8.7	.....	(^{1/})	8.8	45.1	9.3	5.2	49.2	7.0	7.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.7
1977	148.2	150.3	128.2	22.7	20.6	130.3	41.1	10.9	1.8	50.3	10.6	1.8	.....	(^{1/})	12.1	9.6	.....	(^{1/})	9.9	46.5	9.5	5.1	50.9	7.1	7.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.1
1978	162.1	166.7	131.6	26.0	21.4	136.2	41.7	12.5	1.9	52.2	11.0	1.9	.....	(^{1/})	12.6	10.3	.....	(^{1/})	10.8	47.3	11.0	5.1	53.2	7.4	7.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	30.6
1979	177.6	176.2	133.4	25.4	24.8	134.0	41.3	11.8	2.3	50.7	10.3	1.6	.....	(^{1/})	11.6	9.6	.....	(^{1/})	10.0	48.6	11.3	5.7	54.2	7.5	7.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	44.2
1980	185.9	183.1	125.2	22.6	25.4	122.4	36.0	10.1	2.7	43.3	8.8	1.0	.....	(^{1/})	9.4	8.2	.....	(^{1/})	8.6	50.7	10.9	7.7	54.0	7.1	7.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.7
1981	188.8	189.1	117.7	22.1	21.8	118.0	32.5	9.7	2.6	39.5	8.8	1.2	.....	(^{1/})	9.4	7.8	.....	(^{1/})	8.1	50.8	10.6	7.1	54.3	6.6	6.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	71.1
1982	180.1	179.3	108.3	20.8	21.7	107.5	28.1	9.5	2.2	35.4	8.0	1.0	.....	(^{1/})	8.5	6.6	.....	(^{1/})	7.0	47.1	9.8	6.4	50.5	6.0	6.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	71.8

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture.

1/Includes hardboard, insulating board, and particleboard.

2/Excludes woodpulp used in hardboard and insulating board.

3/Includes coptage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

4/Excludes veneer produced and consumed in industries other than the plywood industry.

5/Includes both woodpulp and the woodpulp equivalent of paper and board except hardboard and insulating board.

6/Includes pulpwood (except chips), woodpulp, and the woodpulp equivalent of paper and board, except hardboard and insulating board.

7/Less than 50,000 tons.

8/Preliminary.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture.

^{1/}Includes hardboard, insulating board, and particleboard.
^{2/}Excludes woodpulp used in hardboard and insulating board.
^{3/}Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.
^{4/}Excludes veneer produced and consumed in industries other than the plywood industry.
^{5/}Includes both woodpulp and the woodpulp equivalent of paper and board except hardboard and insulating board.
^{6/}Includes pulpwood (except chips), woodpulp, and the woodpulp equivalent of paper and board, except hardboard and insulating board.
^{7/}Less than 50,000 tons.
^{8/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Table 7.--Per capita consumption of timber products, by major product, 1950-82¹

Year	All products	Industrial, roundwood used for--									
		Total	Lumber		Plywood and veneer		Pulp products		Other industrial products ^{1/}	Fuelwood	
		Cubic feet	Cubic feet	Board feet (lumber tally)	Cubic feet	Board feet (local log rule)	Cubic feet	Cords	Cubic feet	Cubic feet	Cords
1950	80.0	65.1	41.8	269	2.3	14	15.6	0.2	5.1	14.9	0.2
1951	78.6	64.2	38.9	250	2.6	15	17.8	.2	4.7	14.4	.2
1952	75.8	63.1	38.7	249	2.8	16	16.9	.2	4.4	12.7	.2
1953	74.6	62.6	37.7	243	3.1	18	17.3	.2	4.2	12.0	.2
1954	72.3	61.0	36.8	237	3.1	18	16.8	.2	4.0	11.3	.2
1955	73.8	63.3	37.5	242	3.7	22	18.1	.2	3.8	10.5	.1
1956	74.6	64.8	37.5	242	3.7	22	19.9	.3	3.6	9.8	.1
1957	65.9	56.8	31.6	204	3.5	21	18.2	.2	3.4	9.1	.1
1958	64.0	55.5	31.9	206	3.8	23	16.5	.2	3.2	8.5	.1
1959	68.2	60.4	35.2	228	4.4	27	17.6	.2	3.0	7.8	.1
1960	63.3	56.1	30.8	199	4.2	25	18.2	.2	2.8	7.2	.1
1961	61.0	54.4	29.9	193	4.5	27	17.3	.2	2.7	6.6	.1
1962	62.1	56.0	30.9	200	4.7	28	17.8	.2	2.5	6.0	.1
1963	63.3	57.7	32.0	207	5.0	30	17.9	.2	2.7	5.6	.1
1964	65.0	59.9	32.9	213	5.4	33	18.7	.2	2.8	5.1	.1
1965	66.1	61.4	32.6	212	5.8	35	20.0	.3	2.9	4.7	.1
1966	65.7	61.4	31.9	207	5.8	35	20.7	.3	2.9	4.3	.1
1967	62.2	58.3	29.9	195	5.7	34	20.0	.3	2.6	3.9	.1
1968	64.4	60.9	31.5	207	6.4	39	20.5	.3	2.4	3.5	(2/)
1969	63.5	60.4	30.7	202	6.0	36	21.5	.3	2.2	3.1	(2/)
1970	61.1	58.5	29.1	193	5.7	34	21.4	.3	2.1	2.6	(2/)
1971	62.1	59.7	30.6	209	6.6	40	20.5	.3	2.0	2.4	(2/)
1972	64.0	61.7	32.1	218	7.4	43	20.3	.3	1.9	2.3	(2/)
1973	65.3	62.9	32.2	218	7.1	41	21.6	.3	1.9	2.4	(2/)
1974	60.9	58.4	27.8	188	5.9	33	22.8	.3	1.8	2.5	(2/)
1975	54.1	51.4	25.8	171	5.9	32	17.9	.2	1.8	2.6	(2/)
1976	61.4	58.7	29.7	196	6.9	37	20.3	.3	1.7	2.8	(2/)
1977	65.9	61.2	32.4	213	7.3	39	19.6	.2	1.7	4.7	.1
1978	70.6	63.5	33.5	219	7.4	40	20.8	.3	1.8	7.1	.1
1979	72.4	62.3	31.7	209	6.8	37	21.9	.3	1.8	10.1	.1
1980	68.8	55.1	26.4	174	5.5	30	21.4	.3	1.7	13.7	.2
1981 ^{3/}	67.1	51.2	23.9	158	5.4	29	20.2	.3	1.5	15.9	.2
1982 ^{3/}	63.2	47.3	21.7	143	4.9	26	19.3	.2	1.4	15.9	.2

^{1/}Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

^{2/}Less than .05 cord.

^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture. Data for 1900-49 in *The demand and price situation for forest products, 1964*, table 3 (30).

Table 8.--Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1950-82

Year	Lumber						Plywood					
	Total		Softwoods		Hardwoods		Total		Softwoods		Hardwoods	
	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100
	Billion board feet		Billion board feet		Billion board feet		Billion square feet (3/8-inch basis)		Billion square feet (3/8-inch basis)		Billion square feet (3/8-inch basis)	
1950 ...	40.9	105.4	33.4	107.4	7.5	98.7	....	....	2.1	21.1	....	....
1951 ...	38.7	99.7	30.9	99.4	7.8	102.6	4.2	26.4	3.0	23.4	1.2	37.5
1952 ...	39.2	101.0	31.9	102.6	7.3	96.1	4.5	28.3	3.2	25.0	1.3	40.6
1953 ...	38.9	100.3	31.6	101.6	7.3	96.1	5.2	32.7	3.8	29.7	1.4	43.8
1954 ...	38.7	99.7	31.5	101.3	7.1	93.4	5.4	34.0	4.0	31.3	1.4	43.8
1955 ...	40.1	103.4	32.5	104.5	7.6	100.0	7.1	44.7	5.3	41.4	1.8	56.3
1956 ...	40.9	105.4	32.8	105.5	8.1	106.6	7.3	45.9	5.4	42.2	1.8	56.3
1957 ...	35.0	90.2	29.2	93.9	5.8	76.3	7.4	46.5	5.6	43.8	1.8	56.3
1958 ...	36.1	93.0	30.0	96.5	6.1	80.3	8.3	52.2	6.5	50.8	1.8	56.3
1959 ...	40.5	104.4	33.7	108.4	6.8	89.5	9.9	62.3	7.7	60.2	2.3	71.9
1960 ...	36.0	92.8	29.6	95.2	6.4	84.2	9.6	60.4	7.8	60.9	1.8	56.3
1961 ...	35.5	91.5	29.5	94.9	6.0	78.9	10.5	66.0	8.5	66.4	2.0	62.5
1962 ...	37.3	96.1	30.8	99.0	6.5	85.5	11.7	73.6	9.3	72.7	2.4	75.0
1963 ...	39.2	101.0	31.8	102.3	7.3	96.1	13.0	81.8	10.4	81.3	2.6	81.3
1964 ...	40.8	105.2	33.4	107.4	7.4	97.4	14.4	90.6	11.4	89.1	2.9	90.6
1965 ...	41.1	105.9	33.4	107.4	7.7	101.3	15.5	97.5	12.4	96.9	3.1	96.9
1966 ...	40.8	105.2	32.8	105.5	8.0	105.3	16.1	101.3	12.8	100.0	3.3	103.1
1967 ...	38.8	100.0	31.1	100.0	7.6	100.0	15.9	100.0	12.8	100.0	3.2	100.0
1968 ...	41.5	107.0	34.0	109.3	7.4	97.4	18.2	114.5	14.3	111.7	3.9	121.9
1969 ...	41.0	105.7	33.2	106.8	7.8	102.6	17.3	108.8	13.4	104.7	4.0	125.0
1970 ...	39.5	101.8	32.2	103.5	7.3	96.1	17.8	111.9	14.0	109.4	3.8	118.8
1971 ...	43.5	112.1	36.3	116.7	7.1	93.4	20.7	130.2	16.3	127.3	4.5	140.6
1972 ...	45.8	118.0	38.8	124.8	7.0	92.1	22.8	143.4	17.6	137.5	5.2	162.5
1973 ...	46.2	119.1	38.9	125.1	7.3	96.1	21.8	137.1	17.5	136.7	4.3	134.4
1974 ...	40.1	103.4	33.0	106.1	7.2	94.7	17.7	111.3	14.8	115.6	3.0	93.8
1975 ...	37.0	95.4	31.1	100.0	5.9	77.6	17.8	111.9	14.9	116.4	2.9	90.6
1976 ...	42.7	110.1	36.2	116.4	6.5	85.5	20.6	129.6	17.2	134.4	3.4	106.3
1977 ...	46.9	120.9	40.1	128.9	6.8	89.5	22.0	138.4	18.6	145.3	3.4	106.3
1978 ...	48.7	125.5	41.8	134.4	7.0	92.1	22.9	144.0	19.3	150.8	3.6	112.5
1979 ...	47.1	121.4	39.8	128.0	7.3	96.1	21.0	132.1	17.8	139.1	3.2	100.0
1980 ...	39.7	102.3	32.8	105.5	6.9	90.8	17.3	108.8	15.1	118.0	2.2	68.8
1981 ...	36.3	93.6	30.2	97.1	6.1	80.3	17.3	108.8	14.9	116.4	2.4	75.0
1982 ³ ..	33.1	85.3	28.5	91.6	4.6	60.5	15.7	98.7	13.7	107.0	2.0	62.5

See footnotes at end of table.

Table 8.--Consumption of selected timber products and other materials used in construction, manufacturing, and shipping, 1950-82--Continued

Year	Board						Portland cement		Structural steel		Brick	
	Particleboard ^{1/}		Hardboard		Insulating		Shipments	Index 1967=100	Shipments	Index 1967=100	Shipments	Index 1967=100
	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100	Consump- tion	Index 1967=100						
	Million square feet (3/4-inch basis)		Million square feet (1/8-inch basis)		Million square feet (1/2-inch basis)		Million barrels		Thousand tons		Million bricks	
1950 ...	2/ 21	1.9	.....	....	.....	....	228	61.0	.....	....	6,486	91.1
1951 ...	2/ 30	2.7	.....	....	.....	....	241	64.4	.....	....	6,307	88.6
1952 ...	2/ 33	3.0	.....	....	.....	....	251	67.1	2,664	58.7	5,642	79.3
1953 ...	2/ 42	3.8	.....	....	.....	....	261	69.8	3,117	68.7	5,771	81.1
1954 ...	2/ 48	4.3	1,321	38.7	2,650	82.0	275	73.5	3,136	69.1	6,657	93.5
1955 ...	2/ 70	6.3	1,574	46.1	2,999	92.8	293	78.3	3,659	80.6	7,741	108.8
1956 ...	2/ 111	10.0	1,634	47.9	2,984	92.3	309	82.6	3,780	83.3	7,382	103.7
1957 ...	183	16.4	1,704	49.9	2,674	82.7	290	77.5	4,632	102.0	6,306	88.6
1958 ...	2/ 250	22.4	1,836	53.8	2,904	89.8	307	82.1	4,147	91.3	6,255	87.9
1959 ...	296	26.6	2,296	67.3	3,149	97.4	335	89.6	3,296	72.6	7,258	102.0
1960 ...	268	24.1	2,162	63.3	2,856	88.3	312	83.4	3,865	85.1	6,502	91.4
1961 ...	326	29.3	2,421	70.9	2,833	87.6	321	85.8	3,821	84.2	6,428	90.3
1962 ...	408	36.6	2,790	81.7	2,883	89.2	332	88.8	3,861	85.0	6,913	97.1
1963 ...	497	44.6	3,131	91.7	3,059	94.6	349	93.3	4,097	90.2	7,405	104.0
1964 ...	640	57.5	3,321	97.3	3,322	102.8	366	97.9	4,241	93.4	7,744	108.8
1965 ...	807	72.4	3,454	101.2	3,394	105.0	374	100.0	4,321	95.2	8,089	113.7
1966 ...	998	89.6	3,502	102.6	3,097	95.8	381	101.9	4,664	102.7	7,552	106.1
1967 ...	1,114	100.0	3,414	100.0	3,233	100.0	374	100.0	4,540	100.0	7,117	100.0
1968 ...	1,420	127.5	4,262	124.8	3,525	109.0	397	106.1	4,232	93.2	7,557	106.2
1969 ...	1,714	153.9	4,813	141.0	3,656	113.1	410	109.6	4,443	97.9	7,290	102.4
1970 ...	1,757	157.7	4,715	138.1	3,246	100.4	390	104.3	4,503	99.2	6,496	91.3
1971 ...	2,382	213.8	5,674	166.2	3,889	120.3	420	112.3	4,246	93.5	7,570	106.4
1972 ...	3,086	277.0	6,629	194.2	3,973	122.9	440	117.6	4,741	104.4	8,402	118.1
1973 ...	3,434	308.3	6,965	204.0	3,975	123.0	471	125.9	4,954	109.1	8,674	121.9
1974 ...	2,998	269.1	6,409	187.7	3,252	100.6	432	115.5	4,566	100.6	6,673	93.8
1975 ...	2,686	241.1	5,198	152.3	2,919	90.3	367	98.1	4,335	95.5	6,262	88.0
1976 ...	3,463	310.9	6,310	184.8	3,375	104.4	387	103.5	3,719	81.9	7,218	101.4
1977 ...	4,130	370.7	7,011	205.4	3,485	107.8	419	112.0	3,486	76.8	8,663	121.7
1978 ...	4,537	407.3	8,200	240.2	3,512	108.6	451	120.6	3,485	76.8	8,586	120.6
1979 ...	4,207	377.6	8,033	235.3	3,395	105.0	451	120.6	4,099	90.3	7,708	108.3
1980 ...	3,700	332.1	6,328	185.4	2,811	86.9	405	108.3	3,925	86.5	6,090	85.6
1981 ...	3,598	323.0	5,960	174.6	1,988	61.5	382	102.1	4,023	88.6	5,359	71.1
1982 ^{3/} ...	3,118	279.9	5,943	174.1	1,639	50.7	343	91.7	(^{4/})	(^{4/})	4,408	61.9

^{1/}Includes medium-density fiberboard beginning in 1975.

^{2/}Forest Service estimates.

^{3/}Preliminary.

^{4/}Not available.

Sources: Based on data published by the U.S. Departments of Commerce and Agriculture, and the National Particleboard Association.

Table 9.--Volume and value of imports and exports of timber products,
by product, 1981

Item	Standard unit of measure	Imports ^{1/}		Exports	
		Volume	Value ^{2/}	Volume	Value ^{3/}
			Million dollars		Million dollars
Logs:					
Softwoods	Million board feet	87.6	17.0	2,377.1	1,002.8
Hardwoods	do	13.5	2.7	157.1	91.9
Total	do	101.1	19.7	2,534.2	1,094.7
Lumber:					
Softwoods	do	9,207.2	1,759.2	1,911.9	658.3
Hardwoods	do	291.1	154.1	405.7	249.4
Railroad ties	do	24.9	4.0	88.8	25.2
Total	do	9,523.2	1,917.2	2,406.3	932.9
Veneer:					
Softwoods	Million square feet	323.0	10.7	458.5	17.2
Hardwoods	do	1,406.3	93.5	919.6	80.3
Total	do	1,729.3	104.3	1,378.2	97.6
Plywood:					
Softwoods	do	29.6	6.5	686.4	167.3
Hardwoods	do	3,017.5	458.2	55.0	11.0
Total	do	3,047.1	464.7	741.4	178.3
Particleboard	do	440.4	60.1	140.0	34.9
Hardboard	Thousand short tons	189.5	42.1	57.0	17.9
Pulpwood:					
Round	Thousand cords	168.3	9.9	176.2	9.9
Chips	do	1,321.6	51.4	2,781.1	290.2
Total	do	1,489.9	61.3	2,957.3	300.1
Woodpulp	Thousand short tons	4,086.7	1,764.3	3,677.6	1,661.3
Paper and board:					
Newsprint	do	6,977.1	2,824.8	270.4	139.7
Other paper and board	do	1,267.8	537.1	3,763.5	1,940.2
Paper and board products	do	94.2	310.6	607.1	810.8
Total	do	8,339.2	3,672.5	4,641.1	2,890.8
Other wood products ^{4/}			935.4		716.2
Total all products			9,041.6		7,924.7

^{1/}Imports for consumption.

^{2/}Customs value, which generally represents a value in the foreign country and therefore excludes U.S. import duties, freight, insurance, and other charges.

^{3/}Value (free alongside ship) at U.S. ports of export, based on the transaction price, including inland freight, insurance, and other charges.

^{4/}Includes poles and piling, fuelwood, wood charcoal, cork, waste paper, wood containers, wood doors, and other miscellaneous products. Does not include wood furniture or printed material.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (49, 50).

Table 10.--Volume and value of imports and exports of timber products,
by product, 1982

Item	Standard unit of measure	Imports ^{1/}		Exports	
		Volume	Value ^{2/}	Volume	Value ^{3/}
			Million dollars		Million dollars
Logs:					
Softwoods	Million board feet	98.8	22.9	3,115.0	1,174.2
Hardwoods	do	18.3	3.5	93.2	83.9
Total	do	117.0	26.4	3,208.1	1,258.1
Lumber:					
Softwoods	do	9,123.3	1,621.4	1,630.2	580.4
Hardwoods	do	211.0	103.9	356.2	221.9
Railroad ties	do	26.2	2.8	34.4	8.5
Total	do	9,360.5	1,728.0	2,020.8	810.7
Veneer:					
Softwoods	Million square feet	434.0	12.8	336.7	11.4
Hardwoods	do	1,231.8	76.8	803.6	73.1
Total	do	1,665.8	89.7	1,140.4	84.4
Plywood:					
Softwoods	do	20.8	5.2	451.7	107.2
Hardwoods	do	2,249.3	326.0	41.3	9.5
Total	do	2,270.1	331.2	493.0	116.7
Particleboard	do	444.6	53.3	82.2	19.6
Hardboard	Thousand short tons	152.5	30.9	46.8	13.9
Pulpwood:					
Round	Thousand cords	87.0	4.7	112.1	7.5
Chips	do	1,319.5	51.5	2,243.2	231.1
Total	do	1,406.6	56.2	2,355.3	238.6
Woodpulp	Thousand short tons	3,655.8	1,493.2	3,394.6	1,414.6
Paper and board:					
Newsprint	do	6,530.7	2,748.7	307.7	143.0
Other paper and board	do	1,385.2	594.2	3,363.3	1,609.2
Paper and board products	do	106.6	337.5	575.5	834.7
Total	do	8,022.5	3,680.4	4,246.4	2,586.8
Other wood products ^{4/}			892.8		607.7
Total all products			8,382.2		7,151.1

^{1/}Imports for consumption.

^{2/}Customs value, which generally represents a value in the foreign country and therefore excludes U.S. import duties, freight, insurance, and other charges.

^{3/}Value (free alongside ship) at U.S. ports of export, based on the transaction price, including inland freight, insurance, and other charges.

^{4/}Includes poles and piling, fuelwood, wood charcoal, cork, waste paper, wood containers, wood doors, and other miscellaneous products. Does not include wood furniture or printed material.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (49, 50).

Table 11.--Value of imports and exports of all commodities and timber products, 1950-82

Year	Imports ^{1/}					Exports ^{2/}				
	All commodities		Timber products			All commodities		Timber products		
			Total	Proportion ^{3/}				Total	Proportion ^{3/}	
	Million current dollars	Million 1972 dollars ^{4/}	Million current dollars	Million 1972 dollars ^{4/}	Percent	Million current dollars	Million 1972 dollars ^{4/}	Million current dollars	Million 1972 dollars ^{4/}	Percent
1950	8,735	12,696	1,112	1,616	12.7	10,142	16,626	190	311	1.9
1951	10,813	13,091	1,304	1,579	12.1	14,868	21,610	380	552	2.6
1952	(^{5/})	(^{5/})	1,261	1,578	(^{5/})	15,026	21,904	319	465	2.1
1953	10,777	14,051	1,302	1,698	12.1	15,626	23,150	261	387	1.7
1954	10,232	13,254	1,327	1,719	13.0	14,948	22,244	345	513	2.3
1955	(^{5/})	(^{5/})	1,494	1,938	(^{5/})	15,390	22,467	439	641	2.9
1956	12,490	15,931	1,588	2,026	12.7	18,838	26,532	444	625	2.4
1957	12,921	16,232	1,466	1,842	11.3	20,630	27,878	482	651	2.3
1958	12,734	16,733	1,428	1,876	11.2	17,693	24,204	450	616	2.5
1959	14,987	19,930	1,676	2,229	11.2	17,383	23,650	508	691	2.9
1960	14,652	19,254	1,645	2,162	11.2	20,300	26,995	612	814	3.0
1961	14,357	19,016	1,636	2,167	11.4	20,629	27,108	650	854	3.2
1962	16,249	21,899	1,764	2,377	10.9	21,359	28,104	655	862	3.1
1963	17,014	22,625	1,734	2,306	10.2	22,922	30,042	739	969	3.2
1964	18,600	24,219	1,882	2,451	10.1	26,136	33,855	867	1,123	3.3
1965	21,285	27,394	1,977	2,544	9.3	27,135	34,175	917	1,155	3.4
1966	25,360	31,940	2,165	2,727	8.5	29,884	36,488	1,024	1,250	3.4
1967	26,733	33,458	2,087	2,612	7.8	31,142	37,296	1,150	1,377	3.7
1968	32,970	40,654	2,446	3,016	7.4	33,953	39,711	1,362	1,593	4.0
1969	35,863	43,105	2,734	3,286	7.6	37,462	42,330	1,509	1,705	4.0
1970	39,756	44,871	2,546	2,874	6.4	42,590	45,697	1,816	1,948	4.3
1971	45,516	48,785	2,937	3,148	6.5	43,492	44,837	1,692	1,744	3.9
1972	55,290	55,290	3,632	3,632	6.6	48,887	48,887	2,038	2,038	4.2
1973	69,024	59,147	4,468	3,829	6.5	70,246	62,330	3,006	2,667	4.3
1974	100,140	60,838	4,778	2,903	4.8	97,144	72,065	4,165	3,090	4.3
1975	96,477	53,718	4,141	2,306	4.3	106,102	70,924	4,088	2,733	3.9
1976	121,121	65,259	5,590	3,012	4.6	113,319	72,968	4,695	3,023	4.1
1977	147,976	72,008	6,720	3,270	4.5	117,926	72,839	4,664	2,881	4.0
1978	172,912	80,762	8,028	3,750	4.6	141,126	81,765	4,963	2,875	3.5
1979	205,850	83,645	9,181	3,731	4.5	178,591	92,775	6,854	3,561	3.8
1980	239,943	82,911	8,648	2,988	3.6	216,592	101,734	8,516	4,000	3.9
1981	259,012	88,279	9,042	3,082	3.5	228,961	99,203	7,925	3,434	3.5
1982 ^{6/}	242,340	86,891	8,382	3,005	3.5	207,158	87,779	7,151	3,030	3.5

^{1/}Imports for consumption. Customs value, which generally represents a value in the foreign country and therefore excludes U.S. import duties, freight, insurance, and other charges.

^{2/}Value (free alongside ship) at U.S. ports of export, based on the transaction price, including inland freight, insurance, and other charges.

^{3/}Timber products as a percent of all commodities.

^{4/}Converted to 1972 dollars by dividing current dollars by the implicit price deflators for gross national product for imports and exports.

^{5/}Not available.

^{6/}Preliminary.

NOTE: Includes revisions for the years 1964-79.

Sources: U.S. Department of Commerce, Bureau of the Census (49, 50); U.S. Council of Economic Advisers (28).

Table 12.--Foreign exchange rates by selected country and year, 1970-83
[Currency units per dollar]

Country	Currency	1983	1982	1981	1980	1975	1970
North America							
Canada	Dollar	1.2325	1.2344	1.1990	1.1693	1.0173	1.0438
Latin America							
Argentina	Peso	8.59	20,985.00	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Brazil	Cruzeiro	573.27	179.22	92.374	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Chile	Peso	79.350	51.118	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Colombia	do	78.563	64.071	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Mexico	do	155.01	72.990	24.547	22.968	12.500	12.491
Peru	Sol	1,610.20	694.59	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Venezuela	Bolivar	10.6840	4.2981	4.2781	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Asia							
China, PR	Yuan	1.9809	1.8978	1.7031	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Hong Kong	Dollar	7.2569	6.0697	5.5678	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
India	Rupee	10.1040	9.4846	8.6807	7.8866	8.3854	7.5569
Indonesia	Rupiah	911.31	660.43	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Israel	Shekel	55.865	24.407	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Japan	Yen	237.55	249.06	220.63	226.63	296.69	358.1662
Malaysia	Ringgit	2.3204	2.3395	2.3048	2.1767	2.3950	3.0868
Philippines	Peso	11.0940	8.5324	7.8113	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Singapore	Dollar	2.1136	2.1406	2.1053	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
South Korea	Won	776.04	731.93	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Sri Lanka	Rupee	23.510	20.756	18.967	16.167	6.952	5.962
Thailand	Baht	22.991	23.014	21.731	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Africa							
South Africa	Rand ^{2/}	89.85	92.297	114.77	128.54	136.47	139.24
Europe							
Austria	Schilling	17.968	17.060	15.948	12.945	17.401	25.867
Belgium	Franc	51.121	45.780	37.194	29.237	36.694	49.655
Denmark	Krone	9.1483	8.3443	7.1350	5.6345	5.7351	7.4995
Finland	Markka	5.5636	4.8086	4.3128	3.7206	3.6651	4.2119
France	Franc	7.6203	6.5793	5.4396	4.2250	4.2819	5.5288
Germany	Deutchemark	2.5539	2.428	2.2631	1.8175	2.4553	3.6464
Greece	Drachma	87.895	66.872	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)	($\frac{1}{/}$)
Ireland	Pound ^{2/}	124.81	142.05	161.32	205.77	222.16	239.59
Italy	Lira	1,519.30	1,354.00	1,138.60	856.20	652.40	627.35
Netherlands	Guilder	2.8543	2.6719	2.4998	1.9875	2.5232	3.6165
Norway	Krone	7.3012	6.4567	5.7430	4.9381	5.2137	7.1471
Portugal	Escudo	111.610	80.101	61.739	50.082	25.454	28.589
Spain	Peseta	143.500	110.09	92.396	71.758	57.393	70.028
Sweden	Krona	7.6717	6.2838	5.0659	4.2309	4.1424	5.1862
Switzerland	Franc	2.1006	2.0327	1.9674	1.6772	2.5811	4.3106
United Kingdom	Pound ^{2/}	151.59	174.80	202.43	232.58	222.16	239.59
Other							
Australia	Dollar ^{2/}	90.14	101.65	114.95	114.00	130.77	111.36
New Zealand	do ^{2/}	66.790	75.101	86.848	97.34	121.16	111.48
Index:							
United States	Dollar ^{3/}	125.34	116.57	102.94	87.39	98.50	121.07

^{1/} Not available.

^{2/} Value in U.S. cents.

^{3/} Index (March 1973=100) of the geometric weighted average of the exchange value of the U.S. dollar against the currencies of Belgium, Canada, France, Germany, Italy, Japan, the Netherlands, Sweden, Switzerland, and the United Kingdom. Weights are the 1972-76 average total trade shares of each of the 10 countries.

Source: U.S. Federal Reserve System, Board of Governors (61).

Table 13.--Miscellaneous product prices, by selected item, State, and year, 1975-83

Item	Unit of measure	1983	1982	1981	1980	1979	1978	1975
Box and excelsior bolts (peeled)								
Aspen								
Wisconsin ^{1/}								
4 feet x 4 feet x								
96-100 inches	Dollars per cord	31.50- 95.00	56.00-	42.00- 54.00	44.50- 52.50	43.00- 49.00	37.50- 44.00	.....
Charcoal timber (unpeeled) ^{2/}								
Mixed species								
Ohio ^{3/}	Dollars per ton	14.20	15.98	14.75	14.87	12.63	11.59	9.04
Cooperage								
White oak								
Illinois ^{4/}	Dollars per M board feet	245.00	256.00	248.00	289.00	267.00	216.00	.....
Ohio ^{5/}	do	.....	217.00	223.00	246.00	270.00	185.00	133.00
Fuelwood								
Mixed hardwoods								
New Hampshire ^{6/}								
12, 14, and 16-foot lengths	Dollars per standard cord	65.00- 95.00+	65.00- 95.00+	65.00- 95.00+	65.00- 95.00+	55.00- 75.00+	45.00- 75.00	20.00- 55.00
Wisconsin ^{7/}	do	29.00-125.00	33.00-125.00	32.00-132.00	34.00-121.00	28.00-132.00	.....	.....
Handle stock								
Ash								
Ohio ^{8/}								
All grades	Dollars per M board feet	229.00	.....	240.00	276.00	269.00	218.00	158.00
Poles (barky)								
Southern pine								
Louisiana ^{9/}								
30-foot	Dollars each	10.40- 14.90	11.00- 14.80	10.70- 15.00	10.60- 14.00	9.10- 12.80	7.40- 10.90	5.60- 8.90
50-foot	do	44.70- 58.00	41.70- 57.40	44.80- 59.10	40.70- 51.40	35.90- 48.00	32.50- 44.90	26.80- 37.30
70-foot	do	95.40-104.50	107.70-119.70	115.80-128.30	102.80-114.80	85.00- 97.80	71.10- 81.70	63.30- 69.00
Posts (peeled)								
Pine and white cedar								
Wisconsin ^{9/}								
6 inches x 8 feet	do	1.95-	.....	1.30-	1.20- 2.50	1.38- 2.00	1.02- 1.23	.....

Sources: University of Wisconsin, Forestry Department (67); Ohio Department of Agriculture, Crop Reporting Service, Division of Markets (19); Illinois Cooperative Crop Reporting Service (9); University of New Hampshire, Cooperative Extension Service and New Hampshire Department of Resources and Economic Development (17); and Louisiana Department of Agriculture, Office of Marketing (11).

^{1/}Delivered to mill.
^{2/}Pulpwood, charcoal, and ferro-alloy timber.
^{3/}Delivered to buyers, f.o.b. car or mill.
^{4/}F.o.b. mill.
^{5/}Delivered to buyers. International 1/4-inch log rule.
^{6/}Delivered to buyers' premises.
^{7/}Delivery charges to final consumer may or may not be included.
^{8/}F.o.b. plant or concentration point. 30-foot, class 5 and 7; 50-foot, class 2 and 4; 70-foot, class 2 and 3.
^{9/}Delivered to yard.

Table 14.--Log imports by major species, 1950-82
[Million board feet, log scale]

Year	Total	Softwoods	Hardwoods				
			Total	Mahogany	Philippine mahogany or lauan	Birch and maple	Other
1950	268.5	156.5	111.9	56.5	.....	.....	55.4
1951	212.0	84.8	127.2	48.4	.....	.....	78.8
1952	190.8	113.8	77.1	34.8	.....	.....	42.3
1953	227.1	115.5	111.6	47.7	.....	.....	63.9
1954	220.9	128.2	92.6	37.8	29.5	.....	25.4
1955	198.8	79.4	119.3	50.8	33.8	.....	34.7
1956	160.3	39.7	120.6	46.6	37.9	.....	36.1
1957	131.3	40.5	90.9	27.8	33.4	.....	29.7
1958	95.3	21.6	73.8	21.3	17.9	.....	34.6
1959	98.2	25.4	72.8	22.5	23.5	.....	26.8
1960	112.5	32.3	80.2	25.2	16.8	.....	38.3
1961	105.7	57.1	48.6	15.5	9.1	.....	24.0
1962	100.1	38.1	62.1	16.6	15.4	.....	30.1
1963	97.9	44.1	53.9	13.7	8.7	1.8	29.7
1964	65.1	8.7	56.3	16.1	7.5	6.9	25.8
1965	68.1	13.5	54.6	12.8	11.0	6.2	24.7
1966	95.6	42.5	53.1	16.1	2.8	6.3	27.9
1967	76.9	33.9	43.1	10.5	4.6	6.6	21.4
1968	85.3	39.4	45.9	8.5	2.0	6.5	28.9
1969	81.8	41.7	40.2	6.5	3.1	7.6	22.9
1970	144.4	106.5	37.9	6.8	.7	8.2	22.2
1971	84.0	55.7	28.3	3.3	.2	8.7	16.1
1972	39.3	11.3	28.0	3.6	.7	7.9	15.8
1973	33.5	8.5	25.0	2.1	3.2	9.2	10.6
1974	76.6	45.6	31.0	3.4	.9	12.3	14.4
1975	85.5	68.5	17.0	1.6	.3	7.2	7.8
1976	81.6	67.4	14.2	1.2	.6	8.7	3.7
1977	154.6	139.5	15.0	2.4	.5	8.9	3.2
1978	96.9	79.1	17.8	1.5	($\frac{1}{2}$)	9.1	7.2
1979	132.9	118.4	14.6	1.1	.3	8.4	4.8
1980	127.5	114.1	13.4	1.0	($\frac{1}{2}$)	7.4	5.0
1981	101.1	87.6	13.5	.6	.....	8.7	4.3
1982 ² /	117.0	98.8	18.3	.8	($\frac{1}{2}$)	10.2	7.3

¹/ Less than 50,000 board feet.
²/ Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (50).

Table 15.--Log imports by major region of origin, 1950-82
[Million board feet, log scale]

Year	Total	Canada	Mexico and Central America ^{1/}	South America	Africa	Asia	Other ^{2/}
1950	268.5	173.0	29.1	4.1	41.4	20.8	0.1
1951	212.0	104.0	24.6	4.2	38.3	41.0	.1
1952	190.8	127.0	24.2	1.2	17.8	20.7	.1
1953	227.1	132.5	19.3	5.2	36.1	33.9	(^{3/})
1954	220.9	139.1	13.5	10.1	26.5	31.6	.1
1955	198.8	92.0	15.0	13.7	39.5	38.6	(^{3/})
1956	160.3	52.8	14.0	19.5	35.5	38.4	.1
1957	131.3	49.1	13.1	16.4	18.6	34.0	.2
1958	95.3	27.7	15.7	15.6	17.6	18.6	.1
1959	98.2	31.9	4.7	13.1	21.5	26.3	.7
1960	112.5	39.2	5.5	19.8	27.4	19.9	.7
1961	105.7	62.5	7.0	13.3	12.7	9.7	.6
1962	100.1	42.6	8.8	21.9	10.9	15.6	.3
1963	97.9	51.5	3.5	20.3	13.5	8.8	.3
1964	65.1	18.1	4.5	16.7	17.5	7.8	.4
1965	68.1	20.3	3.5	18.0	14.1	11.7	.6
1966	95.6	49.4	3.7	21.3	17.4	3.6	.2
1967	76.9	40.6	3.0	18.3	9.7	4.9	.3
1968	85.3	46.2	3.1	26.8	6.8	2.1	.3
1969	81.8	49.5	2.1	18.3	8.3	3.5	.2
1970	144.4	114.9	2.3	17.6	8.3	1.0	.3
1971	84.0	64.6	2.2	13.1	3.2	.9	(^{3/})
1972	39.3	17.3	2.6	13.9	3.8	1.4	.3
1973	33.5	17.8	3.0	2.9	4.8	4.8	.2
1974	76.6	57.0	.....	1.3	4.0	9.1	5.1
1975	85.5	80.3	.3	.....	1.4	.1	3.4
1976	81.6	78.0	.....	.....	1.3	.7	1.5
1977	154.6	150.5	.....	.....	2.5	.6	.9
1978	96.9	85.9	.4	5.5	4.1	.5	.5
1979	132.9	111.2	.2	17.4	1.5	1.1	1.7
1980	127.5	124.2	.2	(^{3/})	1.3	.2	1.6
1981	101.1	99.4	.4	(^{3/})	.7	.6	.1
1982 ^{4/}	117.0	115.4	.2	.1	.9	.4	(^{3/})

^{1/} Includes the West Indies.

^{2/} For the years 1974-77, all imports with a value of less than \$500 are included in "Other."

^{3/} Less than 50,000 board feet.

^{4/} Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of Census (50).

Table 16.--Log exports by major species, 1950-82
[Million board feet, Scribner log scale]

Year	Total	Softwoods				Hardwoods		
		Total	Douglas-fir	Port-Orford cedar	Other	Total	Walnut	Other
1950	48.2	28.9	1.0	0.3	27.6	19.3	1.0	18.3
1951	79.4	57.9	2.4	.6	54.9	21.5	1.0	20.5
1952	63.7	44.4	4.2	1.9	38.3	19.2	.3	18.9
1953	115.1	86.0	12.4	3.5	70.0	29.2	.5	28.6
1954	139.5	106.4	12.8	13.8	79.8	33.1	.6	32.5
1955	166.2	144.2	9.8	10.7	123.7	22.0	1.2	20.8
1956	187.7	154.9	15.8	13.9	125.2	32.8	1.1	31.6
1957	139.3	107.3	8.1	22.8	76.4	32.0	1.4	30.6
1958	169.8	127.3	12.4	32.3	82.7	42.5	2.3	40.2
1959	204.6	167.6	20.8	39.2	107.7	37.0	3.7	33.2
1960	266.3	210.3	27.5	37.2	145.6	56.0	10.2	45.9
1961	481.8	432.2	66.8	61.2	304.2	49.5	7.2	42.4
1962	522.2	452.7	48.1	41.5	363.1	69.5	10.3	59.2
1963	951.3	879.6	71.6	63.9	744.1	71.8	16.5	55.3
1964	1,088.1	1,025.8	97.8	37.0	891.0	62.2	9.7	52.6
1965	1,195.0	1,113.6	111.3	39.1	963.2	81.4	23.6	57.9
1966	1,391.2	1,315.7	130.5	41.2	1,144.0	75.5	12.5	63.0
1967	1,972.1	1,875.1	269.5	34.6	1,570.9	97.0	16.1	80.9
1968	2,568.1	2,473.2	396.5	38.4	2,038.3	94.9	21.8	73.0
1969	2,396.5	2,316.3	380.6	40.7	1,895.1	80.2	20.6	59.5
1970	2,740.9	2,672.0	487.0	54.1	2,130.9	68.9	17.4	51.5
1971	2,288.8	2,229.8	444.5	40.2	1,745.1	59.0	12.9	46.2
1972	3,141.4	3,047.5	766.5	46.1	2,234.9	93.9	15.5	78.4
1973	3,366.1	3,252.2	973.0	29.7	2,249.4	113.9	15.7	98.2
1974	2,642.4	2,523.7	752.7	35.6	1,735.4	118.7	7.8	110.8
1975	2,666.9	2,600.6	820.4	38.7	1,741.5	66.3	8.5	57.8
1976	3,249.9	3,155.7	1,022.4	38.4	2,094.9	94.3	7.4	86.9
1977	3,069.6	2,980.0	1,007.2	20.7	1,952.1	89.7	7.6	82.0
1978	3,409.2	3,298.4	1,192.2	29.2	2,077.0	110.8	8.8	102.0
1979	3,896.8	3,768.2	1,351.0	24.6	2,392.6	128.5	6.8	121.7
1980	3,260.9	3,109.1	1,272.4	14.0	1,822.7	151.8	9.4	142.4
1981	2,534.2	2,377.1	1,026.9	16.9	1,333.3	157.1	51.8	105.3
1982 ^{1/}	3,208.1	3,115.0	1,446.5	12.4	1,656.2	93.2	4.7	88.4

^{1/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the
Census (49).

Table 17.--Log exports by major region of destination, 1950-82
[Million board feet, Scribner log scale]

Year	Total	Canada	Western Europe	Japan	Korea	China, Mainland	Other
1950	48.2	42.5	3.6	.....	.....	.....	2.1
1951	79.4	71.8	4.7	1.4	.....	.....	1.6
1952	63.7	53.8	3.0	6.5	.....	.....	.4
1953	115.1	69.2	3.8	41.6	.....	.....	.6
1954	139.5	75.4	4.8	54.5	3.9	.....	.9
1955	166.2	138.4	8.9	18.0	.1	.....	.7
1956	187.7	160.2	5.7	20.5	.....	.....	1.2
1957	139.3	97.1	5.3	36.0	.....	.....	1.0
1958	169.8	112.6	7.7	47.9	.3	.....	1.3
1959	204.6	126.6	7.3	70.1	.1	.....	.5
1960	266.3	150.7	15.9	98.6	(<u>1</u>/)	.....	1.1
1961	481.8	99.6	16.3	364.8	.1	.....	1.0
1962	522.2	167.3	24.8	329.0	.4	.....	.8
1963	951.3	209.3	32.2	691.1	17.6	.....	1.2
1964	1,088.1	291.6	17.2	755.9	21.6	.....	1.8
1965	1,195.0	355.1	29.4	804.4	2.8	.....	3.4
1966	1,391.2	266.1	17.2	1,081.4	25.2	.....	1.3
1967	1,972.1	335.5	20.5	1,585.5	29.9	.....	.7
1968	2,568.1	341.8	28.7	2,119.2	75.1	.....	3.3
1969	2,396.5	324.6	29.6	2,007.3	32.2	.....	2.9
1970	2,740.9	291.8	23.1	2,366.1	48.2	.....	11.7
1971	2,288.8	339.9	20.5	1,847.1	73.9	.....	7.4
1972	3,141.4	519.1	31.9	2,528.0	53.8	.....	8.7
1973	3,366.1	417.8	41.5	2,779.5	113.7	.....	13.5
1974	2,642.4	332.3	39.1	2,114.2	149.2	.....	7.5
1975	2,666.9	277.6	35.3	2,256.4	86.4	.....	11.2
1976	3,249.9	362.5	48.6	2,675.1	150.5	.....	13.2
1977	3,069.6	350.0	46.0	2,460.1	203.3	.....	10.3
1978	3,409.2	368.5	57.5	2,646.1	321.8	.....	15.5
1979	3,896.8	407.6	65.4	3,149.1	258.9	.....	15.9
1980	3,260.9	317.8	90.4	2,544.2	201.7	87.8	19.0
1981	2,534.2	247.4	101.6	1,774.2	151.6	222.4	37.0
1982 ² /...	3,208.1	302.5	47.8	1,978.7	277.7	547.0	54.4

¹/Less than 50,000 board feet.

²/Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (49).

Table 18.--Average stumpage prices for sawtimber sold from National Forests, by selected species, 1950-83
[Dollars per thousand board feet]

Year and quarter	Softwoods						Hardwoods					
	Douglas-fir ^{1/}		Southern pine ^{2/}		Ponderosa pine ^{3/}		Western hemlock ^{4/}		All eastern hardwoods ^{5/}		Oak, white, red, and black ^{6/}	
	Current	1967	Current	1967	Current	1967	Current	1967	Current	1967	Current	1967
1950	16.40	20.00	26.70	32.60	18.30	22.40	.....	.....	.....	.....	.....	.....
1951	25.40	27.90	34.60	38.00	33.60	36.90	.....	.....	.....	.....	.....	.....
1952	25.80	29.10	38.50	43.50	37.40	30.90	.....	.....	.....	.....	.....	.....
1953	20.20	23.10	34.20	39.10	25.90	29.60	.....	.....	.....	.....	.....	.....
1954	16.20	18.50	29.70	33.90	27.20	31.10	.....	.....	.....	.....	.....	.....
1955	28.90	32.90	32.00	36.40	26.10	29.70	.....	.....	.....	.....	.....	.....
1956	37.70	41.60	37.40	41.20	27.20	30.00	.....	.....	.....	.....	.....	.....
1957	26.20	28.10	31.50	33.80	24.20	25.90	.....	.....	.....	.....	.....	.....
1958	21.80	23.00	31.10	32.90	19.10	20.20	6.30	6.70	.....	.....	.....	.....
1959	36.80	38.80	35.20	37.10	20.60	21.70	11.10	11.70	21.10	22.30	21.40	22.60
1960	32.00	33.70	34.50	36.40	19.10	20.10	10.50	11.10	22.80	24.00	23.40	24.70
1961	27.60	29.20	26.80	28.40	12.10	12.80	9.70	10.30	18.00	19.00	15.70	16.60
1962	24.80	26.20	27.40	29.00	16.10	17.00	8.90	9.40	18.60	19.60	17.00	17.90
1963	27.90	29.50	25.10	26.60	15.80	16.70	10.40	11.00	21.50	22.80	15.70	16.60
1964	38.10	40.20	27.80	29.40	19.00	20.10	13.30	14.00	22.50	23.80	18.00	19.00
1965	42.60	44.10	31.70	32.80	19.80	20.50	19.10	19.80	25.00	25.90	21.30	22.00
1966	50.00	50.10	38.60	38.70	19.80	19.80	20.50	20.50	29.30	29.40	23.20	23.20
1967	41.70	41.70	38.30	38.30	22.20	22.20	21.80	21.80	27.00	27.00	16.80	16.80
1968	61.20	59.70	42.20	41.20	30.20	29.50	35.60	34.70	23.60	23.00	17.30	16.90
1969	82.20	77.20	51.70	48.50	71.00	66.70	45.10	42.30	30.20	28.40	28.20	26.50
1970	41.90	38.00	44.10	39.90	32.10	29.10	20.50	18.60	24.40	24.40	26.60	24.10
1971	49.00	43.00	52.20	45.80	37.60	33.00	20.60	18.10	21.20	21.20	18.60	17.80
1972	71.70	60.20	65.60	55.10	65.80	55.20	49.00	41.10	34.30	28.80	26.60	22.30
1973	138.10	126.50	93.40	69.30	92.30	68.50	99.20	73.60	46.00	34.10	43.60	32.40
1974	202.40	102.40	76.20	47.60	100.60	62.80	110.80	69.20	45.90	28.70	54.70	34.20
1975	169.50	96.90	57.00	32.60	71.20	40.70	68.80	39.30	33.90	19.40	29.70	17.00
1976	176.20	96.30	87.00	47.50	101.80	55.60	79.70	43.60	34.90	19.10	43.40	23.70
1977	225.90	116.30	100.30	51.60	131.40	67.70	89.30	46.00	37.90	19.50	60.00	30.90
1978	250.30	119.60	134.50	64.30	164.70	78.70	113.60	54.30	41.10	19.60	59.20	28.30
1979	394.40	167.40	155.20	65.90	239.00	101.40	200.80	85.20	46.80	19.90	68.80	29.20
1980	432.20	160.80	155.40	57.80	206.10	76.70	212.70	79.10	52.40	19.50	65.60	24.40
1981	350.20	119.40	172.00	58.60	195.20	66.50	163.40	55.70	50.90	17.30	63.20	21.50
1982	118.20	39.50	127.20	42.50	66.90	22.40	44.50	14.90	56.40	18.80	70.80	23.70
1st quarter ...	152.10	51.00	154.10	51.70	93.80	31.40	48.30	16.20	71.90	24.10	73.40	24.60
2d quarter	97.50	32.70	135.20	45.30	66.10	22.10	33.30	11.20	63.80	21.40	73.40	27.90
3d quarter	91.70	30.60	115.40	38.50	58.10	19.40	37.90	12.60	35.00	11.70	66.20	22.10
4th quarter ...	134.30	44.70	112.10	37.30	70.90	23.60	69.00	23.00	53.80	17.90	60.10	20.00
1983:												
1st quarter ...	180.50	60.10	134.70	44.80	84.60	28.20	51.90	17.30	57.60	19.20	85.70	28.50
2d quarter	152.80	50.70	141.90	47.10	119.40	39.60	72.30	24.00	46.50	15.40	60.80	20.20

^{1/}Western Washington and western Oregon, average prices for the years 1950-56 include Bureau of Land Management timber sales.

^{2/}Southern Region.

^{3/}Pacific Southwest Region (prior to January 1979 called the California Region). Includes Jeffrey pine.

^{4/}Pacific Northwest Region.

^{5/}Eastern and Southern Regions.

^{6/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

NOTE: All Forest Service National Forest prices in this table are the statistical high bid prices (including kv payments) for timber sold on a Scribner decimal c log rule basis, except in the Northeastern States where International 1/4-inch log rule is used. Prices exclude timber sold by land exchanges and from land utilization project lands.

Source: U.S. Department of Agriculture, Forest Service (38). Data for 1910-49 in *The demand and price situation for forest products, 1964*, table 5 (30).

**Table 19.--Volume and value of sawtimber stumpage sold from National Forests,
by selected species and region, 1981 ¹/₁**

Species and region ² / ₁	Volume ³ / ₁	Value ⁴ / ₁	Average price per M bd. ft.	Species and region ² / ₁	Volume ³ / ₁	Value ⁴ / ₁	Average price per M bd. ft.
	Thousand board feet	Thousand dollars	Dollars		Thousand board feet	Thousand dollars	Dollars
SOFTWOODS, western				Not specified:			
Cedar:				Rocky Mountain	4,133	6.6	1.60
Alaska cedar:				Southwestern	13,192	150.2	11.39
Alaska	7,701	82.7	10.74	Pacific Southwest	568,712	51,418.3	90.41
				Pacific Northwest	141,694	19,233.4	135.74
Incense cedar:				Total	727,731	70,808.5	97.30
Pacific Southwest	81,799	8,410.7	102.82	Hemlock:			
Pacific Northwest	15,089	729.8	48.37	Mountain hemlock:			
Total	96,888	9,140.5	94.34	Northern	2,390	59.7	24.97
Port-Orford cedar:				Pacific Northwest	8,970	468.6	52.24
Pacific Southwest	784	537.4	685.94	Total	11,360	528.2	46.50
Pacific Northwest	7,606	8,571.3	1,126.92	Western hemlock:			
Total	8,390	9,108.8	1,085.73	Northern	30,587	1,964.9	64.24
Western redcedar:				Pacific Northwest	711,203	116,228.5	163.43
Northern	47,310	4,524.2	95.63	Alaska	83,399	1,874.5	22.48
Pacific Northwest	92,818	10,181.7	109.70	Total	825,189	120,067.9	145.50
Alaska	20,856	46.5	2.23	Larch:			
Total	160,984	14,752.4	91.64	Northern	110,189	7,399.5	67.15
Douglas-fir:				Pacific Northwest	62,210	4,126.4	66.33
East side:				Total	172,399	11,526.0	66.86
Northern	134,430	5,940.0	44.19	Pine:			
Rocky Mountain	10,359	45.0	4.34	Lodgepole pine:			
Southwestern	26,743	6,331.0	236.74	Northern	221,086	12,055.8	54.53
Intermountain	68,171	1,285.8	18.86	Rocky Mountain	68,645	333.5	4.86
Pacific Northwest	336,430	31,655.4	94.09	Intermountain	100,375	2,079.2	20.71
Total	576,133	45,257.2	78.55	Pacific Southwest	15,926	1,968.1	123.58
West side:				Pacific Northwest	125,794	4,597.4	36.55
Pacific Southwest	430,652	63,167.3	146.68	Total	531,826	21,034.0	39.55
Pacific Northwest	1,944,177	680,944.5	350.25	Ponderosa pine:			
Total	2,374,829	744,111.8	313.33	Northern	23,488	1,741.9	74.16
Fir:				Rocky Mountain	154,299	2,613.4	16.94
Grand fir:				Southwestern	340,635	31,405.0	92.20
Northern	109,626	9,117.1	83.17	Intermountain ⁵ / ₁	67,621	1,234.4	18.25
Intermountain	13,756	140.1	10.18	Pacific Southwest ² / ₁	472,999	92,347.3	195.24
Pacific Northwest	92,131	6,107.4	66.29	Pacific Northwest	764,421	157,750.8	206.37
Total	215,513	15,364.6	71.29	Total	1,823,463	287,092.7	157.44
Noble fir:				Sugar pine:			
Pacific Northwest	39,483	6,852.0	173.54	Pacific Southwest	209,373	47,143.3	225.16
Shasta red fir:				Pacific Northwest	31,104	5,427.5	174.50
Pacific Northwest	51,571	7,809.6	151.43	Total	240,477	52,570.8	218.61
Subalpine fir:				Western white pine:			
Northern	31,847	1,967.0	62.05	Northern	54,765	8,195.9	149.66
Rocky Mountain	2,113	2.4	1.12	Pacific Southwest	1,135	29.0	25.58
Intermountain	1,900	31.3	16.47	Pacific Northwest	10,725	1,089.7	101.61
Pacific Northwest	986	20.6	20.87	Total	66,625	9,314.7	139.81
Total	36,846	2,030.3	55.10	Redwood:			
White fir:				Pacific Southwest	20,186	13,699.5	678.67
Rocky Mountain	2,974	9.9	3.32	Pacific Northwest	440	13.1	29.77
Intermountain	21,873	147.0	6.72	Total	20,626	13,712.6	664.82
Pacific Southwest	2,296	101.5	44.21				
Pacific Northwest	271,546	27,180.6	100.10				
Total	298,689	27,439.0	91.86				

See footnotes at end of table.

Table 19.--Volume and value of sawtimber stumpage sold from National Forests,
by selected species and region, 1981/--Continued

Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.	Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.
	Thousand board feet	Thousand dollars	Dollars		Thousand board feet	Thousand dollars	Dollars
Spruce:				Spruce:			
Black, red, and white spruce:				Black, red, and white spruce:			
Alaska	940	26.8	28.51	Eastern	12,369	285.0	23.04
Engelmann spruce:				Softwoods not specified by species:			
Northern	77,625	4,891.4	63.01	Southern	1,167	42.6	36.54
Rocky Mountain	45,533	205.6	4.52	Eastern	3,841	98.1	25.54
Southwestern	10,533	133.1	12.64	Total	5,008	140.8	28.11
Intermountain	10,610	163.5	15.41	Total, eastern softwoods	656,921	101,501.3	154.51
Pacific Northwest	11,121	166.3	14.96	Total, softwoods	9,273,014	1,586,185.0	171.05
Total	155,422	5,559.9	35.77	HARDWOODS, western			
Sitka spruce:				Alder:			
Pacific Northwest	17,828	4,242.7	237.99	Pacific Northwest	2,263	74.5	32.92
Alaska	38,437	5,250.8	136.61	Aspen:			
Total	56,265	9,493.5	168.73	Rocky Mountain	6,566	14.3	2.18
Softwoods not specified by species:				Southwestern	1,728	13.1	7.57
Northern	73,042	654.8	8.96	Intermountain	570	1.5	2.64
Rocky Mountain	28,801	112.6	3.91	Total	8,865	28.9	3.26
Southwestern	559	11.2	20.10	Hardwoods not specified by species:			
Pacific Southwest	11,675	120.5	10.32	Pacific Southwest	11,695	32.9	2.81
Pacific Northwest	2,155	60.8	28.20	Pacific Northwest	1,054	35.3	33.46
Other	511	39.2	76.81	Other	437	1.6	3.60
Total	116,743	999.1	8.56	Total	13,186	69.7	5.29
Total, western softwoods	8,616,093	1,484,683.7	172.32	Total, western hardwoods	24,314	173.1	7.12
SOFTWOODS, eastern				HARDWOODS, eastern			
Cedar:				Ash:			
Eastern	559	3.5	6.31	Eastern	2,903	279.2	96.19
Fir:				Aspen:			
Not specified:				Eastern	43,154	502.2	11.64
Eastern	2,717	30.5	11.22	Basswood:			
Hemlock:				Eastern	2,753	104.4	37.94
Eastern hemlock:				Beech:			
Southern	1,040	20.1	19.35	Eastern	4,354	63.6	14.59
Eastern	6,846	191.0	27.90	Birch:			
Total	7,886	211.1	26.77	Paper birch:			
Pine:				Eastern	4,227	86.1	20.36
Eastern white pine:				Yellow birch:			
Eastern	5,717	342.2	59.87	Eastern	5,154	398.5	77.32
Jack pine:				Cherry:			
Eastern	1,660	29.2	17.61	Black cherry:			
Red and eastern white pine:				Eastern	18,083	5,021.8	277.71
Southern	11,914	615.0	51.62	Elm:			
Eastern	12,265	671.6	54.75	Eastern	7,790	265.7	34.11
Total	24,179	1,286.6	53.21				
Southern pine:							
Southern	570,219	98,051.1	171.95				
Eastern	13,261	594.5	44.83				
Total	583,480	98,645.6	169.06				
Not specified:							
Eastern	13,346	526.8	39.47				

See footnotes at end of table.

Table 19.--Volume and value of sawtimber stumpage sold from National Forests,
by selected species and region, 1981 ¹/₄--Continued

Species and region ² /	Volume ³ /	Value ⁴ /	Average price per M bd. ft.	Species and region ² /	Volume ³ /	Value ⁴ /	Average price per M bd. ft.
	Thousand board feet	Thousand dollars	Dollars		Thousand board feet	Thousand dollars	Dollars
Maple:				Not specified:			
Red maple:				Southern	26,543	495.3	18.66
Eastern	7,885	216.7	27.48	Eastern	45,989	1,718.4	37.36
				Total	72,532	2,213.7	30.52
Sugar maple:				Poplar:			
Eastern	12,179	825.3	67.77	Yellow-poplar:			
Not specified:				Southern	637	14.7	23.04
Eastern	2,502	103.9	41.52	Eastern	8,241	249.4	30.26
Oak:				Total	8,878	264.0	29.74
Chestnut oak:				Yellow-poplar, basswood, and cucumber:			
Eastern	1,345	56.7	42.13	Southern	14,812	473.2	31.95
Red and black oak:				Hardwoods not specified by species:			
Southern	10,212	617.5	60.46	Southern	27,347	1,061.3	38.81
Eastern	10,920	817.3	74.84	Eastern	21,874	802.6	36.69
Total	21,132	1,434.7	67.89	Total	49,221	1,863.8	37.87
Scarlet oak:				Total, eastern hardwoods	292,863	14,896.6	50.87
Eastern	1,273	20.4	16.03	Total, hardwoods	317,177	15,069.7	47.51
White oak:				Total, softwoods and hardwoods	9,590,191	1,601,254.6	166.97
Southern	7,194	316.8	44.03				
Eastern	5,492	385.8	70.24				
Total	12,686	702.5	55.38				

¹/Excludes pulpwood and miscellaneous products; also excludes timber sold by land exchanges and from land utilization project lands.

²/Administrative regions of the Forest Service. Prior to January 1979, the Pacific Southwest Region was called the California Region.

³/Scribner Decimal C log rule except in the Northeastern States where International 1/4-inch log rule is used.

⁴/Statistical high bid prices including KV payments.

⁵/Includes small amounts of Jeffrey pine.

NOTE: Data may not add to totals because of rounding. The stumpage prices shown in this table do not necessarily indicate values for any specific tract of public or private timber. Prices received for individual tracts may vary widely because of differences in timber quality, degree of competition, timber accessibility, variations in special costs, methods of allocating overhead costs by species, or other factors.

Source: U.S. Department of Agriculture, Forest Service (38).

Table 20.--Volume and value of sawtimber stumpage sold from National Forests,
by selected species and region, 1982^{1/}

Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.	Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.
	Thousand board feet	Thousand dollars	Dollars		Thousand board feet	Thousand dollars	Dollars
SOFTWOODS, western							
Cedar:				Not specified:			
Alaska cedar:				Rocky Mountain	2,072	2.2	1.04
Pacific Northwest	1,029	14.9	14.44	Southwestern	14,299	20.0	1.40
Alaska	1,329	28.5	21.41	Pacific Southwest	492,525	17,865.9	36.27
				Pacific Northwest	174,373	7,204.1	41.31
Total	2,358	43.3	18.37	Total	683,269	25,092.1	36.72
Incense cedar:				Hemlock:			
Pacific Southwest	73,755	5,136.7	69.65	Mountain hemlock:			
Pacific Northwest	10,488	133.8	12.76	Pacific Northwest	5,924	356.6	60.20
Total	84,243	5,270.6	62.56	Western hemlock:			
Port-Orford cedar:				Northern	26,118	1,857.7	71.13
Pacific Southwest	523	76.5	146.46	Pacific Northwest	673,671	29,970.6	44.49
Pacific Northwest	9,490	4,612.3	486.02	Alaska	19,847	281.2	14.17
Total	10,013	4,688.8	468.29	Total	719,636	32,109.5	44.62
Western redcedar:				Larch:			
Northern	55,625	3,389.4	60.93	Northern	102,994	2,912.2	28.28
Pacific Northwest	101,689	7,788.7	76.59	Pacific Northwest	26,674	1,001.4	37.54
Alaska	1,339	95.5	71.34	Total	129,668	3,913.5	30.18
Total	158,653	11,273.7	71.06				
Douglas-fir:				Pine:			
East side:				Lodgepole pine:			
Northern	121,056	3,214.6	26.55	Northern	217,542	7,526.7	34.60
Rocky Mountain	5,803	30.2	5.21	Rocky Mountain	62,524	164.8	2.64
Southwestern	27,051	838.7	31.00	Intermountain	41,699	539.6	12.94
Intermountain	66,339	1,122.0	16.91	Pacific Southwest	17,037	474.2	27.83
Pacific Northwest	260,715	9,344.6	35.84	Pacific Northwest	130,687	2,268.8	17.36
Total	480,973	14,550.1	30.25	Total	469,489	10,974.1	23.37
West side:				Ponderosa pine:			
Pacific Southwest	379,233	18,960.8	50.00	Northern	45,305	2,180.6	48.13
Pacific Northwest	1,837,759	217,303.6	118.24	Rocky Mountain	72,480	616.6	8.51
Total	2,216,992	236,264.4	106.57	Southwestern	259,497	7,054.0	27.18
				Intermountain ^{5/}	63,863	990.7	15.51
				Pacific Southwest ^{5/}	439,801	29,442.2	66.94
				Pacific Northwest	667,280	52,419.5	78.56
Fir:				Total	1,548,226	92,703.6	59.88
Grand fir:				Sugar pine:			
Northern	113,816	4,237.2	37.23	Pacific Southwest	164,049	11,803.1	71.95
Intermountain	16,067	281.6	17.52	Pacific Northwest	30,926	2,584.7	83.58
Pacific Northwest	32,054	776.4	24.22	Total	194,975	14,387.8	73.79
Total	161,937	5,295.2	32.70	Western white pine:			
Noble fir:				Northern	52,520	4,292.5	81.73
Pacific Northwest	44,092	796.2	18.06	Pacific Northwest	11,902	595.1	50.00
Shasta red fir:				Total	64,422	4,887.6	75.87
Pacific Northwest	28,440	1,260.7	44.33	Redwood:			
Subalpine fir:				Pacific Southwest	9,061	2,753.3	303.85
Northern	25,539	1,014.3	39.71	Pacific Northwest	700	25.0	35.78
Rocky Mountain	3,010	16.4	5.44	Total	9,761	2,778.3	284.62
Intermountain	586	(^{6/})	(^{6/})	Spruce:			
Pacific Northwest	1,500	52.7	35.14	Engelmann spruce:			
Total	30,635	(^{6/})	(^{6/})	Northern	65,502	1,783.3	27.23
White fir:				Rocky Mountain	74,832	349.5	4.67
Rocky Mountain	708	1.7	2.34	Southwestern	9,462	59.8	6.32
Intermountain	20,649	158.9	7.70	Intermountain	13,478	146.2	10.85
Pacific Northwest	212,970	8,796.8	41.31	Pacific Northwest	17,560	341.6	19.46
Total	234,327	8,957.4	38.23	Total	180,834	2,680.5	14.82

See footnotes at end of table.

Table 20.--Volume and value of sawtimber stumpage sold from National Forests,
by selected species and region, 1982^{1/}--Continued

Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.	Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.
	Thousand board feet	Thousand dollars	Dollars		Thousand board feet	Thousand dollars	Dollars
Sitka spruce:				HARDWOODS, western			
Pacific Northwest	13,430	664.5	49.48	Alder:			
Alaska	46,122	1,778.3	38.56	Pacific Northwest	1,403	14.8	10.55
Total	59,552	2,442.8	41.02	Aspen:			
Softwoods not specified by species:				Rocky Mountain	8,145	8.7	1.07
Northern	81,428	433.4	5.26	Southwestern	1,077	11.8	10.92
Rocky Mountain	29,345	146.2	4.98	Intermountain	653	6.1	9.30
Intermountain	3,535	30.9	8.73	Total	9,875	26.5	2.69
Pacific Southwest	4,992	60.9	12.20	Hardwoods not specified by species:			
Pacific Northwest	8,346	1,083.8	129.86	Pacific Southwest	9,251	24.8	2.68
Alaska	643	10.5	16.35	Other	441	2.5	5.76
Other	298	5.9	19.80	Total	9,692	27.3	2.82
Total	128,587	1,771.6	13.72	Total, western hardwoods	20,970	68.6	3.27
Total, western softwoods	7,647,006	483,581.4	63.24	HARDWOODS, eastern			
SOFTWOODS, eastern				Ash:			
Cedar:				Eastern	3,130	285.8	91.32
Eastern	635	20.2	31.75	Aspen:			
Fir:				Eastern	38,716	409.7	10.58
Not specified:				Basswood:			
Eastern	1,803	19.3	10.68	Eastern	1,552	91.1	58.67
Hemlock:				Beech:			
Eastern hemlock:				Eastern	3,353	58.5	17.44
Southern	1,290	21.1	16.39	Birch:			
Eastern	3,341	47.4	14.18	Paper birch:			
Total	4,631	68.5	14.79	Eastern	2,811	60.9	21.66
Pine:				Yellow birch:			
Eastern white pine:				Eastern	4,942	447.0	90.44
Southern	2,052	72.1	35.14	Cherry:			
Jack pine:				Black cherry:			
Eastern	1,343	30.6	22.76	Eastern	18,377	5,300.3	288.42
Red and eastern white pine:				Elm:			
Southern	10,134	489.1	48.26	Eastern	5,780	288.7	49.95
Eastern	7,570	340.0	44.91	Maple:			
Total	17,704	829.1	46.83	Red maple:			
Southern pine:				Eastern	5,953	213.5	35.87
Southern	520,072	66,176.2	127.24	Sugar maple:			
Eastern	7,427	369.5	49.75	Eastern	12,707	903.3	71.09
Total	527,499	66,545.7	126.15	Not specified:			
Not specified:				Eastern	1,427	49.0	34.33
Eastern	14,003	477.0	34.06	Oak:			
Spruce:				Chestnut oak:			
Black, red, and white spruce:				Eastern	1,827	42.6	23.31
Eastern	6,805	123.4	18.14	Red and black oak:			
Softwoods not specified by species:				Southern	12,227	721.5	59.01
Southern	1,303	55.8	42.83	Eastern	8,869	931.0	104.98
Eastern	2,043	50.2	24.57	Total	21,096	1,652.5	78.33
Total	3,346	106.0	31.68				
Total, eastern softwoods	579,821	68,291.8	117.78				
Total, softwoods	8,226,827	551,873.1	67.08				

See footnotes at end of table.

Table 20.--Volume and value of sawtimber stumpage sold from National Forests,
by selected species and region, 1982^{1/}--Continued

Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bd. ft.	Species and region ^{2/}	Volume ^{3/}	Value ^{4/}	Average price per M bo. ft.
	Thousand board feet	Thousand dollars	Dollars		Thousand board feet	Thousand dollars	Dollars
White oak:							
Southern	7,655	330.9	43.23	Yellow-poplar, basswood, and cucumber:			
Eastern	4,742	388.0	81.81	Southern	17,801	479.1	26.91
Total	12,397	718.9	57.99				
Not specified:				Hardwoods not specified by species:			
Southern	24,307	499.3	20.54	Southern	28,724	867.6	30.21
Eastern	24,879	915.7	36.80	Eastern	17,700	725.5	40.99
Total	49,186	1,415.0	28.77	Total	46,424	1,593.2	34.32
Poplar:				Total, eastern hardwoods	250,733	14,151.4	56.44
Yellow-poplar:				Total, hardwoods	271,703	14,220.1	52.34
Southern	545	11.1	20.32	Total, softwoods and hardwoods	8,498,530	566,093.2	66.61
Eastern	2,709	131.4	48.51				
Total	3,254	142.5	43.79				

^{1/}Excludes pulpwood and miscellaneous products; also excludes
timber sold by land exchanges and from land utilization project lands.

^{2/}Administrative regions of the Forest Service. Prior to
January 1979, the Pacific Southwest Region was called the California
Region.

^{3/}Scribner Decimal C log rule except in the Northeastern States
where International 1/4-inch log rule is used.

^{4/}Statistical high bid prices including KV payments.

^{5/}Includes small amounts of Jeffrey pine.

^{6/}Not available.

NOTE: Data may not add to totals because of rounding. The
stumpage prices shown in this table do not necessarily indicate
values for any specific tract of public or private timber. Prices
received for individual tracts may vary widely because of differences
in timber quality, degree of competition, timber accessibility, vari-
ations in special costs, methods of allocating overhead costs by
species, or other factors.

Source: U.S. Department of Agriculture, Forest Service (38).

Table 21.--Average stumpage prices for sawtimber sold from private lands
in Louisiana, by selected species, 1955-83
[Dollars per thousand board feet, Doyle log scale]

Year and quarter	Southern pine		Ash		Gums		Oaks	
	Current	1967	Current	1967	Current	1967	Current	1967
	dollars	dollars ^{1/}	dollars	dollars ^{1/}	dollars	dollars ^{1/}	dollars	dollars ^{1/}
1955	31.40	35.80	9.60	10.90	9.50	10.80	10.20	11.60
1956	33.00	36.40	11.00	12.10	9.80	10.80	10.60	11.70
1957	31.00	33.20	11.50	12.30	9.90	10.60	10.20	10.90
1958	30.70	32.50	10.90	11.50	10.10	10.70	10.20	10.80
1959	31.80	33.50	11.80	12.40	11.10	11.70	11.20	11.80
1960	30.20	31.80	12.80	13.50	11.20	11.80	10.90	11.50
1961	27.90	29.50	13.70	14.50	10.50	11.10	10.50	11.10
1962	28.40	30.00	16.00	16.90	11.70	12.30	11.90	12.60
1963	27.10	28.70	16.90	17.90	12.50	13.20	11.60	12.30
1964	27.00	28.50	18.40	19.40	13.90	14.70	12.40	13.10
1965	28.40	29.40	22.60	23.40	17.50	18.10	16.20	16.80
1966	34.30	34.40	23.00	23.00	19.50	19.50	17.90	17.90
1967	36.80	36.80	23.30	23.30	19.50	19.50	17.70	17.70
1968	40.70	39.70	25.60	25.00	20.00	19.50	19.00	18.50
1969	50.10	47.00	31.80	29.90	22.60	21.20	21.50	20.20
1970	46.40	42.00	28.10	25.50	21.00	19.00	20.40	18.50
1971	56.00	49.10	26.60	23.30	21.90	19.20	20.80	18.20
1972	66.30	55.70	28.50	23.90	23.80	20.00	23.10	19.40
1973	84.20	62.50	41.50	30.80	32.30	24.00	30.20	22.40
1974	90.90	56.80	48.20	30.10	36.80	23.00	35.50	22.20
1975	81.60	46.70	45.70	26.10	35.40	20.20	34.10	19.50
1976	101.10	55.20	45.80	25.00	37.20	20.30	37.30	20.40
1977	119.90	61.70	49.70	25.60	39.70	20.40	40.60	20.90
1978	156.20	74.60	59.40	28.40	46.20	22.10	46.50	22.20
1979	211.50	89.80	74.20	31.50	51.90	22.00	53.40	22.70
1980	189.20	70.40	70.20	26.10	53.10	19.80	55.50	20.60
1981	185.00	63.10	70.20	23.90	52.00	17.70	55.60	19.00
1982	144.60	48.30	71.10	23.80	53.70	17.90	57.50	19.20
1st quarter ...	149.40	50.10	65.80	22.10	54.20	18.20	60.20	20.20
2d quarter	143.90	48.20	72.00	24.10	60.80	20.40	64.30	21.50
3d quarter	139.10	46.40	71.50	23.80	49.50	16.50	55.60	18.50
4th quarter ...	145.80	48.60	75.00	25.00	50.30	16.70	49.80	16.60
1983 ^{2/}	160.70	53.00	103.80	34.20	67.30	22.20	71.60	23.60
1st quarter ...	148.50	49.40	100.00	33.30	73.10	24.30	70.00	23.30
2d quarter	165.20	54.80	96.70	32.10	52.10	17.30	61.10	20.30
3d quarter	161.10	52.90	91.40	30.00	62.00	20.40	79.30	26.10
4th quarter ^{2/} .	168.20	55.00	127.10	41.50	81.90	26.80	75.90	24.80

^{1/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{2/}Preliminary.

Source: Louisiana Department of Agriculture, Office of Marketing (11).

Table 22.--Average prices for saw logs sold by private owners in Louisiana,
by selected species, 1955-83

[Dollars per thousand board feet, Doyle log scale, f.o.b. mill]

Year and quarter	Southern pine		Ash		Gums		Oaks	
	Current	1967	Current	1967	Current	1967	Current	1967
	dollars	dollars ^{1/}	dollars	dollars ^{1/}	dollars	dollars ^{1/}	dollars	dollars ^{1/}
1955	52.50	59.80	34.50	39.30	32.80	37.40	34.00	38.70
1956	54.70	60.30	37.20	41.00	34.30	37.80	34.80	38.40
1957	52.10	55.80	38.20	40.90	34.50	37.00	33.20	35.60
1958	52.00	55.00	39.60	41.90	35.60	37.60	34.10	36.00
1959	52.90	55.80	40.60	42.80	37.30	39.30	36.60	38.60
1960	51.70	54.50	41.10	43.30	38.00	40.00	36.20	38.10
1961	48.80	51.60	41.20	43.60	37.00	39.20	35.00	37.00
1962	47.80	50.40	44.50	46.90	39.90	42.10	37.90	40.00
1963	47.60	50.40	44.30	46.90	40.00	42.30	37.90	40.10
1964	48.20	50.90	46.40	49.00	41.50	43.80	39.40	41.60
1965	49.50	51.20	49.80	51.60	44.70	46.30	42.80	44.30
1966	55.80	55.90	53.00	53.10	49.30	49.40	46.60	46.70
1967	58.50	58.50	53.70	53.70	48.90	48.90	45.50	45.50
1968	63.60	62.00	55.40	54.00	48.70	47.50	46.50	45.40
1969	72.20	67.80	61.90	58.10	52.20	49.00	50.60	47.50
1970	68.40	62.00	59.00	53.40	52.00	47.10	50.60	45.80
1971	80.90	71.00	60.70	53.20	54.10	47.50	52.50	46.10
1972	93.10	78.20	63.40	53.20	57.40	48.20	56.00	47.00
1973	115.20	85.50	78.30	58.10	66.50	49.40	64.30	47.70
1974	124.60	77.80	91.00	56.80	80.00	50.00	77.40	48.30
1975	117.30	67.10	89.10	50.90	79.90	45.70	76.50	43.70
1976	138.00	75.40	93.10	50.90	86.80	47.40	87.00	47.50
1977	160.80	82.80	101.20	52.10	90.70	46.70	91.60	49.70
1978	201.10	96.10	120.30	57.50	101.80	48.60	101.70	48.60
1979	251.80	106.90	134.40	57.00	116.00	49.20	116.30	49.40
1980	230.60	85.80	140.70	52.30	122.60	45.60	126.40	47.00
1981	244.40	83.30	139.00	47.40	124.40	42.40	129.70	44.20
1982	207.50	69.30	152.20	50.90	132.10	44.10	133.60	44.60
1st quarter ...	207.10	69.40	147.20	49.30	133.80	44.90	138.80	46.50
2d quarter	207.20	69.40	145.10	48.60	134.40	45.00	135.80	45.50
3d quarter	206.00	68.70	153.50	51.20	134.00	44.70	130.50	43.50
4th quarter ...	209.80	69.90	163.00	54.30	126.20	42.00	129.50	43.10
1983 ^{2/}	226.30	74.70	178.00	58.70	134.40	44.30	142.40	47.00
1st quarter ...	219.00	72.90	170.00	56.60	141.50	47.10	150.40	50.00
2d quarter	226.20	75.00	171.50	56.90	134.20	44.50	133.90	44.40
3d quarter	226.90	74.50	174.20	57.20	132.00	43.40	136.20	44.70
4th quarter ^{2/} .	233.30	76.20	196.40	64.20	130.00	42.50	149.00	48.70

^{1/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{2/}Preliminary.

Source: Louisiana Department of Agriculture, Office of Marketing (11).

Table 23.--Douglas-fir saw-log prices^{1/} in western Washington and
northwest Oregon, 1950-82

[Dollars per thousand board feet, Scribner log scale]

Year	Average ^{2/}		Grade					
			No. 1		No. 2		No. 3	
	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}
1950	44.70	54.60	57.10	69.80	46.20	56.50	38.70	47.30
1951	47.90	52.60	60.20	66.10	49.40	54.20	41.70	45.80
1952	50.60	57.10	64.20	72.50	52.40	59.10	42.90	48.40
1953	48.00	54.90	62.30	71.30	49.70	56.90	41.10	47.00
1954	48.10	54.90	60.40	68.90	50.20	57.30	40.70	46.50
1955	52.20	59.50	64.50	73.50	54.60	62.20	44.80	51.00
1956	55.10	60.70	68.60	75.60	57.90	63.80	48.00	52.90
1957	52.80	56.60	66.20	71.00	56.00	60.00	46.00	49.30
1958	53.10	56.10	65.90	69.70	56.50	59.70	47.00	49.70
1959	57.70	60.90	68.30	72.00	61.50	64.90	51.20	54.00
1960	58.40	61.50	68.90	72.60	63.00	66.40	50.70	53.40
1961	57.50	60.80	68.10	72.10	63.00	66.70	50.20	53.10
1962	57.40	60.50	67.10	70.80	61.90	65.30	51.20	54.00
1963	58.50	61.90	67.30	71.20	62.70	66.30	52.70	55.80
1964	59.50	62.80	68.30	72.10	64.90	68.50	53.40	56.40
1965	63.00	65.20	72.20	74.70	67.90	70.30	55.40	57.30
1966	65.00	65.10	73.20	73.30	70.00	70.10	56.10	56.20
1967	68.90	68.90	72.70	72.70	73.40	73.40	57.90	57.90
1968	82.00	80.00	90.90	88.70	87.50	85.40	70.60	68.90
1969	98.70	92.70	109.70	103.00	107.80	101.20	86.70	81.40
1970	89.30	80.90	106.80	96.70	100.70	91.20	69.40	62.90
1971	90.20	79.10	110.60	97.00	100.10	87.80	75.00	65.80
1972	95.10	79.80	139.40	117.00	119.10	100.00	90.90	76.30
1973	172.30	127.90	226.70	168.30	207.00	153.70	138.60	102.90
1974	180.50	112.70	227.10	141.80	209.70	131.00	148.10	92.50
1975	168.70	96.50	241.60	138.10	197.60	113.00	146.10	83.50
1976	202.90	110.90	262.60	143.50	231.30	126.40	179.40	98.00
1977	242.80	125.00	293.80	151.30	258.00	132.90	203.60	104.80
1978	284.60	136.00	402.80	192.50	286.00	136.60	228.20	109.00
1979	382.20	162.20	658.10	279.30	406.90	172.70	294.40	125.00
1980	379.80	141.30	497.80	185.20	387.30	144.10	299.80	111.50
1981	331.40	113.00	413.20	140.80	329.40	112.30	279.50	95.30
1982 ^{4/}	308.80	103.20	365.40	122.10	271.00	90.50	243.50	81.40

^{1/}Prices are log transactions which may take place at a variety of points in the distribution process; e.g., at a river dump, reloading station or truck scaling station, or on delivery to a mill.

^{2/}Includes mixed grades, ungraded and from 1972 grade 4.

^{3/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{4/}Preliminary.

Source: U.S. Department of Agriculture, Forest Service, reporting data collected by the Industrial Forestry Association (31).

Table 24.--Saw-log prices in Wisconsin, by selected species and grade, 1950-83^{1/}
[Dollars per thousand board feet, Scribner log scale, f.o.b. mill]

Year	Aspen					Basswood				
	Grade 1	Grade 2	Grade 3	Woodstun		Grade 1	Grade 2	Grade 3	Woodstun	
	Current dollars	Current dollars	Current dollars	Current dollars	1967 dollars ^{2/}	Current dollars	Current dollars	Current dollars	Current dollars	1967 dollars ^{2/}
1950 (spring and summer) ....	.....	.....	.....	29.00	35.50	67.50	32.50	23.00	37.50	46.00
1951 (summer) .....	.....	.....	.....	36.00	40.00	75.00	40.00	25.00	41.00	45.50
1952 (winter) .....	.....	.....	.....	34.00	38.00	82.50	40.00	26.50	62.50	70.00
(summer) .....	.....	.....	.....	40.00	45.00	80.00	47.50	32.50	45.00	50.50
1953 (winter) .....	.....	.....	.....	35.00	40.00	75.00	47.50	25.00	45.00	51.50
(summer) .....	.....	.....	.....	32.50	37.00	77.50	47.50	25.00	45.00	51.00
1954 (winter) .....	.....	.....	.....	33.50	38.00	80.00	45.00	27.50	45.00	51.50
(summer)	45.00	31.50	20.00	35.00	40.00	77.50	45.00	27.50	47.50	54.00
1955 (winter)	42.50	30.00	22.50	32.50	37.00	70.00	40.00	25.00	47.50	54.50
(summer)	42.50	30.00	22.50	32.50	37.00	70.00	40.00	22.50	47.50	54.00
1956 (spring)	55.00	27.50	22.50	34.00	37.50	70.00	40.00	22.50	47.50	52.50
(fall)	50.00	30.00	22.50	37.50	41.00	70.00	40.00	22.50	55.00	60.00
1957 (spring)	36.50	.....	.....	31.50	34.00	72.50	45.00	27.50	52.50	56.50
(fall)	40.00	30.00	24.00	41.50	43.50	70.00	45.00	22.50	47.50	50.50
1958 (spring)	42.50	22.50	10.00	32.50	34.50	72.50	37.50	17.50	47.50	50.00
(fall)	35.00	26.00	10.00	32.50	34.50	67.50	35.00	20.00	42.50	45.00
1959 (spring)	47.50	25.00	10.00	32.50	34.00	72.50	40.00	20.00	52.50	55.00
(fall)	60.00	.....	.....	35.00	37.00	70.00	45.00	25.00	42.50	45.00
1960 (spring)	52.50	30.00	20.00	32.50	34.00	80.00	37.50	20.00	45.00	47.50
(fall)	55.00	27.50	25.00	32.50	34.00	80.00	40.00	22.50	45.00	47.50
1961 (summer)	45.00	30.00	22.50	37.50	40.00	72.50	40.00	22.50	45.00	47.50
1962 (spring)	50.00	27.50	15.00	32.50	34.50	70.00	35.00	17.50	52.50	55.50
(fall)	45.00	32.50	.....	35.00	37.00	77.50	37.50	20.00	50.00	52.50
1963 (summer)	37.50	25.00	.....	32.50	34.50	80.00	45.00	20.00	50.00	53.00
1967 (spring)	37.50	35.00	35.00	40.00	40.00	90.00	50.00	30.00	60.00	60.00
(fall)	35.00	.....	.....	44.00	44.00	85.00	55.00	22.50	60.00	60.00
1968 (spring)	60.00	35.00	17.50	33.00	32.50	77.50	50.00	30.00	52.50	51.50
(fall)	45.00	30.00	.....	40.00	38.50	75.00	57.50	30.00	52.50	51.00
1969 (spring)	50.00	50.00	15.00	42.50	40.00	95.00	55.00	32.50	58.50	55.00
(fall)	50.00	45.00	30.00	37.50	34.50	90.00	52.50	32.50	60.00	55.00
1970 (spring)	45.00	37.50	22.50	40.00	36.50	80.00	52.50	32.50	55.00	50.00
(fall)	60.00	40.00	27.50	41.00	37.00	83.50	60.00	40.00	62.50	56.50
1971 (spring)	45.00	35.00	.....	47.50	41.50	80.00	45.00	27.50	62.50	55.00
(fall)	55.00	37.50	27.50	45.00	39.00	80.00	52.50	30.00	62.50	54.50
1972 (spring)	62.50	22.50	15.00	45.00	38.00	92.50	55.00	35.00	62.50	52.50
(fall)	50.00	35.00	17.50	52.50	44.00	101.00	55.00	30.00	70.00	59.00
1973 (spring)	65.00	45.00	30.00	55.00	40.50	110.00	72.50	52.50	80.00	59.00
(fall)	60.00	27.50	42.50	57.00	42.00	120.00	70.00	40.00	87.50	64.50
1975 (fall)	80.00	50.00	57.50	52.50	29.30	113.50	67.50	42.50	87.50	48.90
1976 (spring)	70.00	65.00	50.00	54.00	29.80	115.00	75.00	45.00	92.50	51.00
(fall)	52.50	37.50	45.00	58.00	31.30	110.00	70.00	40.00	100.00	54.00
1977 (spring)	70.00	60.00	55.00	85.00	43.70	125.00	77.50	57.50	100.00	51.50
(fall)	70.00	50.00	45.00	90.50	46.10	135.00	85.00	45.00	106.00	54.00
1978 (spring)	80.00	60.00	55.00	65.00	31.50	167.50	110.00	60.00	123.50	59.80
(fall)	100.00	62.50	60.00	77.50	36.10	165.00	97.50	67.50	112.50	52.30
1979 (spring)	125.00	92.50	80.00	90.00	38.50	202.50	145.00	80.00	120.00	51.40
(fall)	112.50	92.50	50.00	77.50	31.60	185.00	100.00	85.00	112.50	45.80
1980 (spring)	90.00	77.50	50.00	80.00	30.40	182.50	125.00	60.00	137.50	52.30
(fall)	102.50	75.00	55.00	87.50	31.50	165.00	110.00	60.00	145.00	52.20
1981 (spring)	102.50	77.50	60.00	102.50	34.90	200.00	107.50	65.00	147.50	50.30
(fall)	107.50	77.50	90.00	85.00	28.70	190.00	125.00	65.00	165.00	55.70
1982 (spring)	75.00	50.00	40.00	95.00	31.90	187.50	130.00	90.00	150.00	50.30
(fall)	100.00	100.00	60.00	119.00	39.70	180.00	110.00	90.00	140.00	46.70
1983 (spring)	110.00	80.00	80.00	65.00	21.60	160.00	132.50	97.50	140.00	46.60
(fall) ^{3/}	125.00	100.00	75.00	100.00	32.60	222.50	135.00	80.00	122.50	40.00

See footnotes at end of table.

Table 24.--Saw-log prices in Wisconsin, by selected species and grade,
1950-83¹--Continued
[Dollars per thousand board feet, Scribner log scale, f.o.b. mill]

Year	Maple (hard)					Yellow birch				
	Grade 1	Grade 2	Grade 3	Woodsrn		Grade 1	Grade 2	Grade 3	Woodsrn	
	Current dollars	Current dollars	Current dollars	Current dollars	1967 dollars ²	Current dollars	Current dollars	Current dollars	Current dollars	1967 dollars ²
1950 (spring and summer)	75.00	33.00	22.50	35.00	43.00	85.00	39.00	24.00	42.50	52.50
1951 (summer)	67.50	42.50	25.00	40.00	44.50	75.00	47.50	35.00	47.50	52.50
1952 (winter)	85.00	37.50	26.50	55.00	61.50	87.50	47.50	22.50	62.50	70.00
(summer)	85.00	45.00	30.00	.....	.....	130.00	50.00	30.00	45.00	50.50
1953 (winter)	75.00	45.00	30.00	50.00	57.50	135.00	50.00	32.50	.....	.....
(summer)	75.00	52.50	30.00	47.50	54.00	130.00	50.00	32.50	.....	.....
1954 (winter)	77.50	47.50	30.00	45.00	51.50	137.50	52.50	32.50	57.50	65.50
(summer)	77.50	40.00	20.00	50.00	57.00	120.00	50.00	27.50	45.00	51.50
1955 (winter)	70.00	40.00	22.50	50.00	57.00	97.50	40.00	25.00	45.00	51.50
(summer)	82.50	40.00	22.50	50.00	57.00	120.00	40.00	25.00	50.00	57.00
1956 (spring)	80.00	40.00	22.50	50.00	55.00	122.50	42.50	22.50	52.50	58.00
(fall)	87.50	42.50	22.50	57.50	62.50	125.00	42.50	22.50	65.00	70.50
1957 (spring)	82.50	37.50	25.00	52.50	56.50	122.50	52.50	22.50	65.00	70.00
(fall)	77.50	45.00	21.50	50.00	53.50	132.50	55.00	21.50	47.50	50.50
1958 (spring)	92.50	42.50	22.50	47.50	50.00	142.50	55.00	22.50	60.00	63.50
(fall)	87.50	37.50	20.00	50.00	53.00	127.50	40.00	25.00	57.50	61.00
1959 (spring)	80.00	37.50	17.50	52.50	55.00	102.50	40.00	22.50	55.00	58.00
(fall)	90.00	50.00	27.50	52.50	55.50	140.00	50.00	27.50	60.00	63.50
1960 (spring)	90.00	52.50	30.00	57.50	60.50	162.50	47.50	25.00	75.00	79.00
(fall)	87.50	45.00	20.00	52.50	55.50	142.50	47.50	22.50	60.00	63.00
1961 (summer)	92.50	55.00	20.00	50.00	53.00	102.50	50.00	22.50	65.00	69.00
1962 (spring)	80.00	47.50	22.50	57.50	61.00	80.00	50.00	22.50	65.00	69.00
(fall)	90.00	42.50	30.00	57.50	60.50	147.50	50.00	22.50	67.50	71.00
1963 (summer)	97.50	47.50	27.50	55.00	58.00	117.50	50.00	22.50	67.50	71.50
1967 (spring)	107.50	50.00	30.00	65.00	65.00	140.00	60.00	30.00	87.50	88.00
(fall)	115.00	55.00	26.50	70.00	70.00	120.00	55.00	30.00	60.00	60.00
1968 (spring)	95.00	57.50	32.50	65.00	63.50	150.00	65.00	35.00	55.00	54.00
(fall)	102.50	70.00	30.00	60.00	58.00	165.00	87.50	32.50	60.00	58.00
1969 (spring)	122.00	57.50	32.50	67.50	63.50	120.00	60.00	32.50	70.00	66.00
(fall)	110.00	52.50	32.50	60.00	55.50	140.00	57.50	35.00	77.50	72.00
1970 (spring)	87.50	60.00	32.50	52.50	47.50	85.00	55.00	27.50	60.00	54.50
(fall)	97.50	65.00	40.00	57.50	52.00	97.50	62.50	45.00	65.00	58.50
1971 (spring)	99.50	45.00	27.50	72.50	63.50	107.50	55.00	27.50	120.00	105.50
(fall)	82.50	52.50	32.50	65.00	56.50	110.00	55.00	27.50	80.00	69.50
1972 (spring)	125.00	75.00	40.00	70.00	59.00	115.00	55.00	30.00	95.00	80.00
(fall)	115.00	60.00	40.00	77.50	65.00	80.00	60.00	30.00	82.50	69.00
1973 (spring)	145.00	80.00	52.50	80.00	59.00	155.00	87.50	52.50	95.00	70.00
(fall)	125.00	80.00	40.00	90.00	66.50	140.00	72.50	40.00	112.50	83.00
1975 (fall)	140.00	80.00	47.50	92.50	51.70	125.00	72.50	32.50	100.00	55.90
1976 (spring)	142.50	100.00	50.00	102.50	56.50	137.50	80.00	50.00	102.50	56.50
(fall)	155.00	87.50	42.50	115.00	62.10	140.00	75.00	40.00	115.00	62.10
1977 (spring)	160.00	87.50	52.50	115.00	59.20	137.50	82.50	57.50	125.00	64.30
(fall)	152.50	87.50	63.50	110.00	56.00	187.50	92.50	45.00	125.00	63.70
1978 (spring)	182.50	105.00	70.00	147.50	71.40	147.50	112.50	60.00	140.00	67.80
(fall)	187.50	137.50	80.00	140.00	65.10	162.50	92.50	67.50	184.50	85.90
1979 (spring)	245.00	167.50	92.50	145.00	62.10	232.50	190.00	80.00	175.00	74.90
(fall)	175.00	130.00	75.00	123.00	50.10	212.50	125.00	85.00	142.50	58.00
1980 (spring)	170.00	172.50	60.00	143.00	54.40	167.50	130.00	60.00	153.00	58.20
(fall)	193.00	115.00	60.00	147.50	53.10	142.50	130.00	62.50	150.00	54.00
1981 (spring)	247.50	127.50	75.00	154.50	52.70	222.50	135.00	75.00	152.00	51.80
(fall)	195.00	135.00	75.00	152.50	51.50	235.00	120.00	75.00	162.50	54.90
1982 (spring)	192.50	132.50	97.50	152.50	51.20	185.00	117.50	95.00	165.00	55.40
(fall)	185.00	112.50	75.00	190.00	63.40	185.00	112.50	80.00	160.00	53.40
1983 (spring)	157.50	125.00	100.00	141.00	46.90	147.50	125.00	90.00	142.50	47.40
(fall) ³	215.00	135.00	95.00	122.50	40.00	250.00	155.00	90.00	175.00	57.10

¹/Data for 1964-66 and 1974 not available.
²/Derived by dividing the price in current
dollars by the Bureau of Labor Statistics producer price
index for all commodities (1967=100).
³/Preliminary.

Source: University of Wisconsin,
Forestry Department (67).

Table 25.--Veneer-log production, ^{1/} by softwoods and hardwoods, 1950-82
[Million board feet, local log rule]

Year	All species	Softwoods	Hardwoods	Year	All species	Softwoods	Hardwoods
1950 ....	.....	1,155	.....	1970	6,250	5,595	655
1951	2,271	1,232	1,039	1971	7,215	6,515	700
1952	2,537	1,548	989	1972	7,815	7,070	740
1953	2,815	1,861	954	1973	7,750	7,090	660
1954	2,846	1,978	868	1974	6,560	6,045	515
1955	3,433	2,431	1,002	1975	6,535	6,145	390
1956	3,513	2,493	1,020	1976	7,415	7,010	405
1957	3,332	2,455	877	1977	7,805	7,360	445
1958	3,713	2,884	829	1978	8,005	7,560	445
1959	4,350	3,488	862	1979	7,515	7,085	430
1960	4,276	3,446	830	1980	6,425	6,040	390
1961	4,628	3,836	792	1981	6,460	6,095	365
1962	4,854	4,068	786	1982 ^{2/}	5,850	5,520	335
1963	5,310	4,530	780				
1964	5,840	5,000	840				
1965	6,275	5,425	850				
1966	6,315	5,610	705				
1967	6,305	5,610	695				
1968	6,880	6,150	730				
1969	6,430	5,750	680				

^{1/}Includes small volumes of imported logs.

^{2/}Preliminary.

Sources: U.S. Department of Commerce, Bureau of the Census (39, 48); U.S. Department of Agriculture, Forest Service. Data for selected years 1905-47 in *The demand and price situation for forest products, 1964*, table 18 (30).

Table 26.--Douglas-fir veneer-log prices^{1/} in western Washington and northwest Oregon, 1950-82

[Dollars per thousand board feet, Scribner log scale]

Year	Average ^{2/}		Grade					
			No. 1		No. 2		No. 3	
	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}	Current dollars	1967 dollars ^{3/}
1950	89.40	109.30	102.60	125.40	89.00	108.80	73.60	90.00
1951	96.50	105.90	108.20	118.80	97.30	106.80	81.80	89.80
1952	96.00	108.40	108.40	122.30	98.20	110.80	80.70	91.10
1953	96.30	110.20	109.60	125.40	98.80	113.00	80.20	91.80
1954	94.80	108.20	109.00	124.40	98.40	112.30	79.60	90.90
1955	96.30	109.70	111.50	127.00	102.30	116.50	83.40	95.00
1956	99.10	109.30	114.20	125.90	105.50	116.30	86.20	95.00
1957	98.70	105.80	113.40	121.50	104.20	111.70	83.20	89.20
1958	95.70	101.20	114.60	121.10	103.70	109.60	81.00	85.60
1959	97.10	102.40	117.90	124.40	107.30	113.20	83.90	88.50
1960	100.10	105.50	118.70	125.10	108.00	113.80	86.80	91.50
1961	94.90	100.40	112.30	118.80	102.20	108.10	83.00	87.80
1962	95.00	100.20	114.30	120.60	103.30	109.00	82.20	86.70
1963	85.20	90.20	111.40	117.90	99.90	105.70	84.00	88.90
1964	85.90	90.70	114.80	121.20	102.30	108.00	85.00	89.80
1965	93.90	97.20	122.40	126.70	109.50	113.40	92.80	96.10
1966	97.50	97.70	127.60	127.90	114.90	115.10	97.70	97.90
1967	105.90	105.90	137.90	137.90	122.30	122.30	103.00	103.00
1968	111.00	108.30	149.40	145.80	128.60	125.50	110.20	107.50
1969	137.70	129.30	164.50	154.50	148.60	139.50	137.40	129.00
1970	136.60	123.70	180.30	163.30	156.00	141.30	136.80	123.90
1971	132.60	116.30	173.20	151.90	153.40	134.60	135.30	118.70
1972	148.90	125.00	205.90	172.90	174.40	146.40	149.20	125.30
1973	320.40	237.90	582.10	432.10	396.80	294.60	270.70	201.00
1974	299.30	186.90	536.40	335.00	370.20	231.20	255.60	159.70
1975	274.40	156.90	488.30	279.20	334.00	191.00	243.10	139.00
1976	377.70	206.40	590.90	322.90	401.40	219.30	306.50	167.50
1977	322.20	165.90	558.90	287.80	408.50	210.40	310.30	159.80
1978	446.40	213.30	763.40	364.70	555.10	265.20	362.50	173.20
1979	571.30	242.50	1,076.90	457.10	728.20	309.10	480.50	203.90
1980	584.40	217.40	883.90	328.80	678.60	252.50	510.50	189.90
1981	563.90	192.20	797.60	271.80	621.50	211.80	486.20	165.70
1982 ^{4/}	460.90	154.00	673.20	224.90	563.80	188.40	432.40	144.50

^{1/}Prices are log transactions which may take place at a variety of points in the distribution process; e.g., at a river dump, reloading station or truck scaling station, or on delivery to a mill.

^{2/}Includes special fir peeler or special mill grade.

^{3/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{4/}Preliminary.

Source: U.S. Department of Agriculture, Forest Service, reporting data collected by the Industrial Forestry Association (31).

Table 27.--Hardwood veneer-log prices, by selected State and species, 1950-83
[Dollars per thousand board feet,¹/ f.o.b. mill]

Year	Wisconsin ² /				Illinois				Indiana ³ /4/	
	Aspen		Basswood		Maple (hard)		Yellow birch		Walnut	
	Current	1967	Current	1967	Current	1967	Current	1967	Current	1967
	dollars ⁵ /	dollars ⁵ /	dollars ⁵ /	dollars ⁵ /	dollars ⁵ /	dollars ⁵ /	dollars ⁵ /	dollars ⁵ /	dollars ⁵ /	dollars ⁵ /
1950	.....	.....	90.00	110.00	95.00	116.00	132.50	162.00	.....	.....
1951	.....	.....	97.50	107.00	92.50	101.50	175.00	192.00	.....	.....
1952	.....	.....	100.00	113.00	87.50	99.00	187.50	211.50	.....	.....
1953	.....	.....	92.50	106.00	90.00	103.00	185.00	211.50	147.00	142.00
1954	.....	.....	94.00	107.50	90.00	102.50	180.00	205.50	205.50	156.50
1955	.....	.....	97.50	111.00	84.00	95.50	182.50	208.00	223.00	123.50
1956	62.50	69.00	102.50	113.00	105.00	116.00	217.50	240.00	228.00	79.00
1957	62.50	67.00	91.50	98.00	107.50	115.00	197.00	211.50	205.00	87.00
1958	51.50	54.00	86.50	91.50	109.00	115.00	217.50	230.00	266.00	116.50
1959	.....	.....	97.50	103.00	115.00	121.50	206.50	218.00	274.50	.....
1960	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1961	67.50	71.00	91.50	96.50	119.00	125.50	212.50	224.00	.....	.....
1962	50.00	53.00	87.50	92.50	120.00	127.00	200.00	211.50	283.50	105.00
1963	65.00	69.00	89.00	94.00	117.50	124.00	200.00	211.00	309.50	95.00
1964	.....	.....	90.00	95.00	117.50	124.50	220.00	233.00	419.50	100.00
1965	.....	.....	.....	.....	.....	.....	.....	.....	409.50	84.50
1966	.....	.....	.....	.....	.....	.....	.....	.....	523.50	76.00
1967	71.50	71.50	120.00	120.00	130.00	130.00	235.50	235.50	603.00	168.50
1968	76.50	74.50	112.50	110.00	136.00	132.50	215.00	210.00	637.50	103.00
1969	80.50	75.50	112.50	105.50	141.50	133.00	209.00	196.00	637.50	161.50
1970	.....	.....	.....	.....	.....	.....	.....	.....	800.00	202.50
1971	91.50	83.00	112.50	102.00	153.00	138.50	196.50	178.00	900.00	182.00
1972	85.00	74.50	120.00	105.50	146.50	128.50	207.50	182.00	826.50	181.00
1973	101.50	85.00	120.50	101.00	182.50	153.00	212.50	178.50	959.50	203.00
1974	101.50	75.50	137.50	102.00	173.00	128.50	192.00	142.50	957.00	231.00
1975	.....	.....	.....	.....	.....	.....	.....	.....	854.00	194.00
1976	117.50	67.00	170.00	97.00	222.50	127.00	230.00	131.50	1,265.00	234.00
1977	134.00	73.00	199.00	108.50	244.00	133.50	320.00	175.00	826.50	375.00
1978	101.50	52.50	180.00	92.50	259.00	133.50	354.00	182.50	663.00	405.00
1979	106.50	51.00	200.00	95.50	300.00	143.50	327.50	156.50	695.00	271.00
1980	147.50	62.50	266.50	113.00	332.50	141.00	350.00	148.50	783.50	341.00
1981	.....	.....	.....	.....	.....	.....	.....	.....	893.50	427.00
1982	166.50	62.00	280.00	104.00	307.50	114.50	270.00	100.50	1,109.00	470.50
1983	204.00	69.50	266.50	91.00	321.50	109.50	305.00	104.00	820.00	418.00
1984	191.50	64.00	259.00	86.50	290.00	97.00	352.50	118.00	771.00	488.00
1985	179.00	59.00	279.00	92.00	306.00	101.00	350.00	115.50	582.00	422.00
1986	617.50	464.00
1987	643.00	434.00
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See footnotes at end of table.

Table 27. --Hardwood veneer--log prices, by selected State and species, 1950-83--Continued
[Dollars per thousand board feet^{1/}, f.o.b. mill]

Year	Indiana ^{3/} , ^{4/} --Continued									
	Black walnut--Continued					Tulip poplar				
	Select 16"-17"		Prime 24"-28"+		Select 24"-28"+	Prime 16"-17"		Select 16"-17"		Prime 24"-28"+
	Current	1967	Current	1967		Current	1967	Current	1967	
	dollars	dollars ^{5/}	dollars	dollars ^{5/}	dollars ^{5/}	dollars	dollars ^{5/}	dollars	dollars ^{5/}	dollars ^{5/}
1958	165.00	174.00	390.00	412.00	317.00	75.00	79.00	74.00	110.00	116.00
1959	240.00	253.00	535.00	564.00	380.00	90.00	95.00	84.00	150.00	158.00
1960 ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1961	185.00	196.00	425.00	450.00	333.00	85.00	90.00	95.00	110.00	116.00
1962	275.00	290.00	640.00	675.00	410.00	91.00	96.00	90.00	125.00	132.00
1963	280.00	296.00	770.00	815.00	570.00	98.00	104.00	102.00	125.00	132.00
1964	260.00	275.00	829.00	875.00	591.00	92.00	97.00	93.00	120.00	127.00
1965	425.00	440.00	922.00	954.00	639.00	104.00	108.00	96.00	125.00	129.00
1966	367.00	368.00	1,040.00	1,042.00	580.00	105.00	105.00	90.00	136.00	136.00
1967	550.00	550.00	1,078.00	1,078.00	712.00	142.00	142.00	108.00	171.00	171.00
1968	510.00	498.00	1,367.00	1,334.00	859.00	.....	.....	.....	.....	.....
1969	575.00	540.00	1,594.00	1,497.00	829.00	140.00	131.00	96.00	175.00	164.00
1970	781.00	707.00	1,875.00	1,698.00	1,170.00	110.00	100.00	82.00	.....	.....
1971	550.00	482.00	1,907.00	1,673.00	944.00	147.00	129.00	100.00	158.00	139.00
1972	929.00	780.00	2,150.00	1,805.00	1,633.00	130.00	109.00	107.00	120.00	101.00
1973	660.00	490.00	2,800.00	2,079.00	1,021.00	192.00	143.00	82.00	235.00	174.00
1974	874.00	546.00	2,659.00	1,661.00	2,517.00	204.00	127.00	94.00	236.00	147.00
1975	1,043.00	596.00	3,793.00	2,169.00	2,505.00	172.00	98.00	80.00	192.00	110.00
1976	1,286.00	703.00	3,188.00	1,742.00	1,930.00	244.00	133.00	107.00	220.00	120.00
1977	1,683.00	867.00	3,390.00	1,746.00	2,150.00	216.00	111.00	93.00	208.00	107.00
1978	1,190.00	569.00	3,829.00	1,829.00	3,100.00	265.00	127.00	101.00	360.00	172.00
1979	1,542.00	654.00	4,079.00	1,731.00	2,535.00	.....	.....	90.00	350.00	149.00
1980	2,024.00	753.00	5,357.00	1,993.00	4,203.00	293.00	109.00	84.00	388.00	144.00
1981	1,372.00	468.00	3,571.00	1,217.00	1,885.00	255.00	87.00	65.00	355.00	121.00
1982	1,438.00	480.00	3,169.00	1,059.00	2,200.00	297.00	99.00	87.00	375.00	125.00
1983 ^{6/} ...	1,408.00	465.00	3,839.00	1,267.00	2,011.00	285.00	94.00	82.00	353.00	116.00
					663.00					285.00
										107.00
										88.00
										95.00
										94.00

^{1/}Wisconsin, Scribner log scale; Illinois, log scales used by reporting buyers: Doyle--95%, International--3%, and Scribner--2%; Indiana, Doyle log scale.

^{2/}Data for 1964-66 and 1974 not available.

^{3/}Data for 1950-57 and 1960 not available.

^{4/}Prices for southern Indiana, 1958-68.

^{5/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).
^{6/}Preliminary.

Sources: University of Wisconsin, Forestry Department (67); Illinois Cooperative Crop Reporting Service (9); Purdue University, Department of Forestry and Natural Resources and Indiana Department of Natural Resources (20).

Table 28.--Pulpwood consumption, production, imports, exports, and the equivalent wood volumes of imports and exports of paper, board, and woodpulp, 1950-82
[Thousand cords]

Year	U.S. total consumption	Consumption in U.S. mills										Paper, board, and woodpulp (pulpwood equivalent)				
		Total	Domestic production ^{1/}				Net imports	Imports	Exports	Net imports	Imports	Exports				
			Roundwood		Chips ^{2/}	Hardwoods										
			Total	Softwoods												
1950	32,055	22,100	20,715	19,465	16,680	2,785	1,250	1,385	1,410	25	9,955	10,590	635			
1951	37,160	27,625	25,130	23,720	20,070	3,650	1,410	2,495	2,510	15	9,530	10,675	1,140			
1952	36,055	27,155	25,045	23,475	20,000	3,475	1,570	2,410	2,125	15	8,905	10,015	1,115			
1953	37,435	27,860	26,320	24,785	20,705	4,080	1,535	1,540	1,550	10	9,570	10,460	885			
1954	37,055	28,535	26,970	25,470	20,945	4,525	1,500	1,560	1,605	40	8,520	10,215	1,695			
1955	41,200	32,655	30,950	28,600	23,365	5,235	2,350	1,705	1,765	60	8,545	10,790	2,245			
1956	46,480	36,955	35,195	32,145	26,210	5,935	3,050	1,760	1,870	110	9,525	11,500	1,975			
1957	44,385	36,085	34,420	30,535	24,525	6,010	3,885	1,665	1,765	100	8,300	10,580	2,280			
1958	42,630	34,510	33,240	28,090	22,445	5,645	5,150	1,270	1,370	100	8,120	10,160	2,040			
1959	46,675	37,770	36,715	30,580	23,380	7,200	6,135	1,055	1,175	120	8,905	11,295	2,390			
1960	49,135	41,170	40,010	33,465	25,450	8,015	6,545	1,160	1,320	160	7,960	11,360	3,395			
1961	49,290	41,430	40,270	32,115	23,995	8,120	8,155	1,160	1,350	190	7,860	11,525	3,665			
1962	52,535	44,060	42,770	33,330	24,315	9,015	9,440	1,290	1,405	115	8,475	12,170	3,695			
1963	53,990	46,255	44,710	34,665	25,120	9,545	10,045	1,545	1,635	90	7,730	12,050	4,315			
1964	57,880	49,995	48,600	37,450	26,920	10,530	11,150	1,390	1,470	75	7,885	12,950	5,065			
1965	62,375	53,470	52,320	40,290	29,250	11,040	12,030	1,150	1,305	155	8,900	13,765	4,860			
1966	66,985	57,175	56,070	41,840	29,590	12,250	14,230	1,105	1,385	280	9,810	15,510	5,335			
1967	66,870	58,420	57,470	41,810	30,100	11,710	15,660	945	1,590	640	8,450	14,295	5,845			
1968	69,935	61,905	61,670	44,250	32,130	12,120	17,420	235	1,425	1,190	8,030	14,735	6,700			
1969	75,100	66,225	66,910	47,070	33,590	13,480	19,840	-680	980	1,660	8,875	16,180	7,305			
1970	75,665	69,620	70,460	50,220	36,660	13,560	20,240	-840	1,120	1,965	6,045	15,300	9,245			
1971	75,735	68,040	68,350	46,720	33,390	13,330	21,620	-305	1,225	1,530	7,695	15,600	7,905			
1972	78,780	70,280	71,240	46,090	31,830	14,270	25,150	-960	1,020	1,975	8,500	16,505	8,005			
1973	85,115	75,705	77,170	48,840	32,810	16,020	28,340	-1,470	1,200	2,670	9,410	17,520	8,110			
1974	87,240	79,690	81,860	53,950	37,010	16,930	27,910	-2,170	965	3,135	7,555	17,640	10,085			
1975	71,530	67,165	69,040	44,280	31,660	12,610	24,760	-1,875	765	2,645	4,365	13,215	8,850			
1976	82,040	75,255	77,410	47,650	32,970	14,680	29,760	-2,155	1,115	3,270	6,780	15,615	8,830			
1977	85,095	77,745	79,760	45,800	31,100	14,700	33,970	-2,020	1,350	3,370	7,350	16,295	8,945			
1978	88,345	78,700	80,080	47,130	30,900	16,230	32,950	-1,380	1,675	3,055	9,645	18,530	8,885			
1979	93,125	83,815	86,200	51,550	34,810	16,740	34,650	-2,390	1,405	3,790	9,310	19,255	9,945			
1980	91,355	86,490	88,600	54,940	37,810	17,120	33,660	-2,110	1,590	3,700	4,865	18,230	13,365			
1981	89,075	83,780	85,250	51,800	35,160	16,640	33,450	-1,490	1,490	2,955	5,295	17,700	12,405			
1982 ^{3/}	83,965	78,765	79,710	49,730	33,210	16,520	29,980	- 950	1,405	2,355	5,200	16,490	11,290			

^{1/}Data for the years 1950-63 are domestic receipts at pulp mills.

^{2/}Chips produced from roundwood and byproducts from

primary processing plants, such as slabs, edgings, and veneer cores.

^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (46, 49, 50); U.S. Department of Agriculture, Forest Service (35, 36, 37); American Pulpwood Association (6); American Paper Institute (3, 4).
Data for selected years 1909-49 in *The Demand and Price Situation for forest products, 1964*, table 14 (30).

Table 29.--Pulpwood production, by section and softwoods and hardwoods, 1950-82
[Million cords]

Year	All sections			North ^{1/}			South			West ^{1/}		
	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods ^{2/}	Hard- woods
1950	20.7	17.8	2.9	5.0	3.3	1.7	12.4	11.2	1.2	3.3	3.3	.....
1951	25.1	21.3	3.8	6.3	4.1	2.2	14.1	12.5	1.6	4.7	4.7	.....
1952	25.0	21.4	3.6	6.0	4.1	1.9	14.6	12.8	1.8	4.5	4.5	.....
1953	26.3	22.2	4.2	5.4	3.2	2.2	16.2	14.2	2.0	4.7	4.7	.....
1954	27.0	22.2	4.8	5.5	2.9	2.6	16.4	14.2	2.2	5.1	5.1	.....
1955	30.9	25.6	5.3	6.5	3.9	2.6	18.4	15.7	2.6	6.0	5.9	0.1
1956	35.2	29.1	6.1	7.4	4.4	3.0	20.3	17.4	2.9	7.5	7.3	.2
1957	34.4	28.2	6.2	7.3	4.3	3.0	19.8	16.8	3.0	7.4	7.2	.2
1958	33.2	27.3	5.9	6.2	3.6	2.6	20.2	17.1	3.1	6.8	6.6	.2
1959	36.7	29.1	7.6	6.6	3.3	3.3	22.8	18.7	4.0	7.4	7.1	.3
1960	40.0	31.5	8.5	7.9	4.2	3.7	23.6	19.1	4.5	8.5	8.2	.3
1961	40.3	31.5	8.8	7.2	3.6	3.6	24.2	19.4	4.9	8.9	8.5	.3
1962	42.8	33.0	9.8	7.8	4.0	3.8	25.6	20.0	5.6	9.4	9.0	.3
1963	44.7	34.2	10.5	8.0	3.9	4.1	26.6	20.7	5.9	10.1	9.6	.5
1964	48.6	36.9	11.7	8.7	3.9	4.8	28.8	22.5	6.4	11.1	10.5	.5
1965	52.3	39.8	12.5	9.0	4.1	4.9	30.8	23.8	7.0	12.5	12.0	.5
1966	56.1	42.0	14.1	10.3	4.4	5.9	33.1	25.4	7.7	12.7	12.2	.6
1967	57.5	43.5	13.9	10.2	4.4	5.8	33.7	25.9	7.7	13.6	13.2	.4
1968	61.7	47.1	14.6	9.8	4.3	5.5	37.1	28.5	8.6	14.7	14.3	.4
1969	66.9	50.2	16.7	10.5	4.1	6.4	40.9	31.1	9.8	15.5	15.0	.5
1970	70.5	53.4	17.1	11.4	4.7	6.7	42.2	32.4	9.8	17.0	16.3	.6
1971	68.3	51.6	16.8	10.8	4.3	6.5	41.9	32.3	9.7	15.6	15.0	.6
1972	71.2	53.2	18.0	10.8	4.0	6.7	44.3	33.7	10.6	16.2	15.5	.7
1973	77.2	56.7	20.4	12.9	4.6	8.2	47.1	35.5	11.6	17.2	16.6	.7
1974	81.9	59.6	22.2	13.9	5.1	8.8	49.1	36.6	12.5	18.9	18.0	.9
1975	69.0	52.4	16.6	10.8	4.5	6.3	42.3	32.7	9.6	15.9	15.2	.7
1976	77.4	58.1	19.3	12.2	4.8	7.4	47.4	36.2	11.2	17.8	17.1	.7
1977	79.8	60.2	19.6	13.0	5.4	7.6	48.9	37.7	11.2	17.9	17.2	.8
1978	80.1	58.9	21.2	13.4	5.5	7.8	50.6	38.0	12.7	16.1	15.4	.7
1979	86.2	63.3	22.9	14.0	5.5	8.5	54.3	40.7	13.6	17.9	17.1	.8
1980	88.6	65.2	23.4	14.3	5.7	8.6	54.5	40.7	13.8	19.8	18.7	1.0
1981	85.2	62.1	23.2	13.9	5.6	8.3	54.3	40.1	14.2	17.0	16.3	.7
1982 ^{3/}	79.7	57.8	21.9	13.7	5.9	7.8	51.0	37.7	13.3	15.0	14.3	.8

^{1/}Data for the years 1950-63 are domestic receipts at pulp mills.

^{2/}Includes small volumes of hardwoods prior to 1955.

^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding. The West includes: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, South Dakota, Utah, Washington, and Wyoming. The South includes: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. The North includes the remaining 24 States.

Sources: U.S. Department of Commerce, Bureau of the Census (46); U.S. Department of Agriculture, Forest Service (35, 36, 37); American Pulpwood Association (6). Data for selected years 1899-1949 in *The demand and price situation for forest products, 1964*, table 15 (30).

Table 30.--Pulpwood stumpage prices, by selected State and species, 1950-83
[Dollars per cord]

Year	Louisiana				Wisconsin				Northern New Hampshire			
	Southern pine		Hardwoods		Hemlock		Pine		Spruce		Aspen	
	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}	Current dollars	1967 dollars ^{1/}
1950	2.25	2.75	3.75	4.60	5.50	6.70	1.90	2.30
1951	4.75	5.20	5.75	6.30	8.00	8.80	4.10	4.50
1952	2.90	3.25	5.25	5.95	7.00	7.90	2.40	2.70
1953	2.90	3.30	4.45	5.10	6.25	7.15	2.35	2.70
1954	3.90	4.45	5.15	5.90	6.50	7.40	2.75	3.15
1955	2.25	2.55	4.90	5.60	7.75	8.85	2.55	2.90
1956	3.50	3.85	5.70	6.30	7.15	7.90	2.35	2.60
1957	3.50	3.75	5.65	6.05	7.25	7.75	2.40	2.55
1958	4.15	4.40	4.75	5.00	7.90	8.35	2.40	2.55
1959	4.50	4.75	5.40	5.70	7.70	8.10	2.70	2.85
1960	4.00	4.20	5.05	5.30	7.25	7.65	2.95	3.10
1961	4.25	4.45	5.50	5.80	8.00	8.45	2.00	2.10
1962	4.20	4.45	5.15	5.45	8.25	8.70	2.45	2.60
1963	4.25	4.50	5.25	5.55	8.00	8.45	2.25	2.40
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983 ^{2/}

^{1/}Derived by dividing the price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{2/}Preliminary.

Sources: Louisiana Department of Agriculture, Office of Marketing (11); University of Wisconsin, Forestry Department (67); University of New Hampshire, Cooperative Extension Service, and New Hampshire Department of Resources and Economic Development (17).

Table 31.--Pulpwood prices, by selected area and species, 1950-83--Continued
[Dollars per standard cord, including bark]

Year	Wisconsin ^{3/}						Northern New Hampshire ^{3/}					
	Hemlock		Pine		Spruce		Aspen		Hemlock and pine ^{4/}		Spruce and fir	
	Current	1967	Current	1967	Current	1967	Current	1967	Current	1967	Current	1967
	dollars	dollars ^{5/}	dollars	dollars ^{5/}	dollars	dollars ^{5/}	dollars	dollars ^{5/}	dollars	dollars ^{5/}	dollars	dollars ^{5/}
1950	14.50	17.75	14.25	17.40	20.50	25.05	10.50	12.85	14.70	17.95	14.75	18.05
1951	17.75	19.50	18.25	20.05	26.25	28.80	15.00	16.45	14.25	15.65	18.75	20.60
1952	18.75	21.15	19.00	21.45	27.15	30.65	13.90	15.70	.....	.....	.....	.....
1953	17.15	19.60	18.10	20.70	24.75	28.30	12.85	14.70	.....	.....	.....	.....
1954	18.75	21.40	17.75	20.25	25.50	29.10	12.40	14.15	.....	.....	.....	.....
1955	18.25	20.80	17.50	19.95	25.75	29.35	12.50	14.25	.....	.....	.....	.....
1956	19.50	21.50	18.25	20.10	27.15	29.95	13.50	14.90	16.25	17.90	20.25	22.35
1957	19.00	20.35	17.90	19.20	27.65	29.65	12.75	13.65	17.40	18.65	22.25	23.85
1958	19.25	20.35	17.25	18.25	27.50	29.05	12.25	12.95	.....	.....	.....	.....
1959	19.25	20.30	18.75	19.80	27.75	29.25	12.90	13.60	.....	.....	.....	.....
1960	18.90	19.90	17.65	18.60	27.75	29.25	13.00	13.70	17.00	17.90	22.25	23.45
1961	19.00	20.10	18.00	19.05	27.25	28.85	13.00	13.75	16.55	17.50	22.25	23.55
1962	19.15	20.20	17.00	17.95	27.00	28.50	12.75	13.45	16.75	17.65	22.75	22.95
1963	18.75	19.85	16.40	17.35	25.75	27.25	13.75	14.55	17.00	18.00	21.50	22.75
1964 ....	.....	.....	.....	.....	.....	.....	.....	.....	17.00	17.95	21.50	22.70
1965 ....	.....	.....	.....	.....	.....	.....	.....	.....	16.85	17.45	21.00	21.75
1966 ....	.....	.....	.....	.....	.....	.....	.....	.....	17.75	17.80	22.00	22.05
1967	21.25	21.25	20.25	20.25	29.90	29.90	15.65	15.65	20.25	20.25	22.40	22.40
1968	21.15	20.65	20.10	19.60	28.25	27.55	16.00	15.60	19.55	19.05	22.15	21.60
1969	21.00	19.70	19.60	18.40	28.50	26.75	16.00	15.00	19.45	18.25	23.20	21.80
1970	21.15	19.15	21.20	19.20	29.20	26.45	16.00	14.50	19.50	17.65	23.40	21.20
1971	21.00	18.40	20.65	18.10	28.50	25.00	16.00	14.05	19.50	17.10	23.40	20.55
1972	21.80	18.30	21.35	17.95	29.90	25.10	16.25	13.65	19.25	16.15	23.75	19.95
1973	24.00	17.80	24.85	18.45	31.40	23.30	18.55	13.75	20.40	15.15	25.50	18.95
1974 ....	.....	.....	.....	.....	.....	.....	.....	.....	21.25	13.25	30.00	18.75
1975 ....	.....	.....	.....	.....	.....	.....	.....	.....	25.15	14.40	30.50	17.45
1976	34.25	18.70	36.60	20.00	41.75	22.80	.....	.....	30.40	16.60	31.50	17.20
1977	33.40	17.20	38.40	19.75	40.45	20.85	25.75	13.25	32.50	16.75	36.50	18.80
1978	34.00	16.25	37.75	18.05	38.45	18.35	26.00	12.40	34.50	16.50	39.00	18.65
1979	35.90	15.25	41.25	17.50	48.35	20.50	30.00	12.75	36.65	15.55	44.00	18.70
1980	37.65	14.00	42.70	15.90	47.95	17.85	33.50	12.45	36.65	13.65	46.00	17.10
1981	43.90	14.95	49.90	17.00	50.35	17.15	36.30	12.35	41.50	14.15	49.00	16.70
1982	42.25	14.10	49.15	16.40	51.70	17.25	35.25	11.80	41.50	13.85	49.00	16.35
1983 ^{6/}	42.65	14.05	50.40	16.65	54.90	18.10	35.40	11.70	41.50	13.70	49.00	16.15

^{1/}Weighted average for all pricing points.

^{2/}P.o.b. car.

^{3/}Delivered to mill.

^{4/}Includes tamarack.

^{5/}Derived by dividing price in current dollars by the Bureau of Labor Statistics producer price index for all commodities (1967=100).

^{6/}Preliminary.

Sources: U.S. Department of Agriculture, Forest Service (33, 34), Louisiana Department of Agriculture, Office of Marketing (11); University of Wisconsin, Forestry Department (67); University of New Hampshire, Cooperative Extension Service, and New Hampshire Department of Resources and Economic Development (17).

Table 32.--Lumber production, imports, exports, and consumption, by softwoods and hardwoods, 1950-82

Year	Production			Imports			Exports			Consumption			Per capita consumption		
	Total	Soft- woods	Hard- woods	Total	Soft- woods ^{1/}	Hard- woods	Total	Soft- woods ^{1/}	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods
	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet	Billion board feet
1950	38.0	30.6	7.4	3.4	3.1	0.3	0.5	0.4	0.1	40.9	33.4	7.5	269	219	50
1951	37.2	29.5	7.7	2.5	2.3	.3	1.0	.9	.1	38.7	30.9	7.8	250	199	51
1952	37.5	30.2	7.2	2.5	2.3	.2	.7	.6	.2	39.2	31.9	7.3	249	203	46
1953	36.7	29.6	7.2	2.8	2.5	.5	.6	.5	.1	38.9	31.6	7.3	243	197	45
1954	36.4	29.3	7.1	3.1	2.9	.2	.7	.6	.1	38.7	31.5	7.1	237	194	44
1955	37.4	29.8	7.6	3.6	3.3	.3	.8	.7	.2	40.1	32.5	7.6	242	196	46
1956	38.2	30.2	8.0	3.4	3.1	.3	.8	.6	.2	40.9	32.8	8.1	242	194	48
1957	32.9	27.1	5.8	3.0	2.7	.2	.8	.6	.2	35.0	29.2	5.8	204	170	34
1958	33.4	27.4	6.0	3.4	3.2	.2	.7	.6	.2	36.1	30.0	6.1	206	171	35
1959	37.2	30.5	6.7	4.1	3.7	.3	.8	.6	.2	40.5	33.7	6.8	228	189	38
1960	32.9	26.7	6.3	3.9	3.6	.3	.9	.7	.2	36.0	29.6	6.4	199	164	35
1961	32.0	26.1	6.0	4.3	4.0	.2	.8	.6	.2	35.5	29.5	6.0	193	160	33
1962	33.2	26.8	6.4	4.9	4.6	.3	.8	.6	.1	37.3	30.8	6.5	200	165	35
1963	34.7	27.6	7.2	5.3	5.0	.3	.9	.7	.1	39.2	31.8	7.3	207	166	39
1964	36.6	29.3	7.3	5.2	4.9	.3	1.0	.8	.1	40.8	33.4	7.4	213	174	39
1965	36.8	29.3	7.5	5.2	4.9	.3	.9	.8	.1	41.1	33.4	7.7	212	172	39
1966	36.6	28.8	7.7	5.2	4.8	.4	1.0	.9	.2	40.8	32.8	8.0	207	167	41
1967	34.7	27.3	7.4	5.1	4.8	.3	1.1	1.0	.2	38.8	31.1	7.6	195	157	36
1968	36.5	29.3	7.2	6.2	5.8	.3	1.2	1.0	.1	41.5	34.0	7.4	207	170	37
1969	35.8	28.3	7.5	6.3	5.9	.4	1.1	1.0	.1	41.0	33.2	7.8	202	164	39
1970	34.7	27.5	7.1	6.1	5.8	.3	1.2	1.1	.1	39.5	32.2	7.3	193	157	36
1971	37.0	30.0	6.9	7.6	7.2	.4	1.1	.9	.2	43.5	36.3	7.1	209	175	34
1972	37.7	31.0	6.8	9.4	9.0	.4	1.4	1.2	.2	45.8	38.8	7.0	218	185	33
1973	38.6	31.6	7.0	9.6	9.0	.5	2.0	1.8	.2	46.2	38.9	7.3	218	183	35
1974	34.6	27.7	6.9	7.3	6.8	.4	1.8	1.6	.2	40.1	33.0	7.2	188	154	33
1975	32.6	26.7	5.9	6.0	5.7	.3	1.6	1.4	.2	37.0	31.1	5.9	171	144	27
1976	36.3	29.9	6.4	8.2	8.0	.3	1.8	1.6	.2	42.7	36.2	6.5	196	166	30
1977	37.9	31.2	6.7	10.7	10.4	.3	1.7	1.4	.2	46.9	40.1	6.8	213	182	31
1978	38.3	31.3	7.0	12.2	11.9	.4	1.7	1.4	.4	48.7	41.8	7.0	219	188	31
1979	37.7	30.4	7.3	11.5	11.2	.4	2.1	1.8	.4	47.1	39.8	7.3	209	177	32
1980 ^{2/}	32.3	25.3	7.1	9.9	9.6	.3	2.5	2.0	.5	39.7	32.8	6.9	174	144	30
1981 ^{2/}	29.2	22.9	6.3	9.5	9.2	.3	2.4	1.9	.5	36.3	30.2	6.1	158	131	27
1982 ^{2/}	25.8	21.0	4.8	9.4	9.1	.2	2.0	1.6	.4	33.1	28.5	4.6	143	123	20

^{1/}Includes small volumes of mixed species (not classified as softwoods or hardwoods).^{2/}Preliminary.

Sources: U.S. Department of Commerce, Bureau of the Census (42, 49, 50); U.S. Department of Agriculture, Forest Service; National Forest Products Association (15). Data for selected years 1899-1949 in the demand and price situation for forest products, 1964, table 7 (30).

NOTE: Data may not add to totals because of rounding.

Table 33.--Lumber production, by section and softwoods and hardwoods, 1950-82
[Billion board feet]

Year	All sections			North			South			West total ^{1/}
	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	
1950	38.0	30.6	7.4	4.9	2.0	3.0	14.6	10.2	4.4	18.6
1951	37.2	29.5	7.7	5.0	1.7	3.3	13.3	8.9	4.4	18.9
1952	37.5	30.2	7.2	4.1	1.4	2.7	13.7	9.2	4.5	19.7
1953	36.7	29.6	7.2	5.0	1.5	3.5	11.8	8.1	3.7	19.9
1954	36.4	29.3	7.1	4.6	1.7	3.0	11.7	7.7	4.1	20.0
1955	37.4	29.8	7.6	4.5	1.5	3.0	12.2	7.7	4.5	20.7
1956	38.2	30.2	8.0	5.1	1.6	3.4	12.7	8.2	4.5	20.5
1957	32.9	27.1	5.8	4.1	1.8	2.2	10.3	6.7	3.5	18.6
1958	33.4	27.4	6.0	3.9	1.4	2.5	9.8	6.4	3.4	19.7
1959	37.2	30.5	6.7	4.2	1.5	2.7	11.0	7.0	3.9	22.0
1960	32.9	26.7	6.3	3.9	1.2	2.7	9.3	5.9	3.4	19.6
1961	32.0	26.1	6.0	3.7	1.2	2.5	9.1	5.8	3.4	19.2
1962	33.2	26.8	6.4	3.9	1.2	2.7	9.5	5.9	3.6	19.9
1963	34.7	27.6	7.2	4.2	1.3	2.9	10.2	6.1	4.1	20.3
1964	36.6	29.3	7.3	4.4	1.1	3.2	10.5	6.6	3.9	21.7
1965	36.8	29.3	7.5	4.4	1.1	3.3	10.8	6.8	4.0	21.6
1966	36.6	28.8	7.7	4.5	1.1	3.4	10.8	6.7	4.1	21.2
1967	34.7	27.3	7.4	4.4	1.1	3.4	10.5	6.6	3.9	19.8
1968	36.5	29.3	7.2	4.5	1.1	3.4	10.7	7.0	3.7	21.3
1969	35.8	28.3	7.5	4.6	1.1	3.5	11.1	7.3	3.8	20.1
1970	34.7	27.5	7.1	4.4	1.0	3.4	10.8	7.2	3.6	19.4
1971	37.0	30.0	6.9	4.4	1.1	3.3	11.3	7.9	3.5	21.3
1972	37.7	31.0	6.8	4.4	1.1	3.3	11.3	8.0	3.3	22.0
1973	38.6	31.6	7.0	4.6	1.1	3.5	11.4	8.0	3.4	22.6
1974	34.6	27.7	6.9	4.4	1.1	3.3	10.4	7.0	3.4	19.7
1975	32.6	26.7	5.9	4.1	1.1	3.0	9.7	7.0	2.7	18.8
1976	36.3	29.9	6.4	4.5	1.3	3.3	10.6	7.7	3.0	21.1
1977	37.9	31.2	6.7	4.7	1.3	3.4	11.4	8.3	3.1	21.8
1978	38.3	31.3	7.0	4.9	1.5	3.4	11.7	8.4	3.3	21.7
1979	37.7	30.4	7.3	5.0	1.4	3.6	11.6	8.1	3.5	21.1
1980	32.3	25.3	7.1	4.9	1.5	3.4	10.3	6.9	3.3	17.2
1981 ^{2/}	29.2	22.9	6.3	(^{3/})	(^{3/})	(^{3/})	(^{3/})	(^{3/})	(^{3/})	(^{3/})
1982 ^{2/}	25.8	21.0	4.8	(^{3/})	(^{3/})	(^{3/})	(^{3/})	(^{3/})	(^{3/})	(^{3/})

^{1/}Includes small volumes of western hardwoods--about 0.2 billion board feet in recent years.

^{2/}Preliminary.

^{3/}Not available.

Sources: U.S. Department of Commerce, Bureau of the Census (42); U.S. Department of Agriculture, Forest Service; National Forest Products Association (15). Data for selected years 1899-1949 in *The demand and price situation for forest products, 1964*, table 9 (30).

NOTE: Data may not add to totals because of rounding. The West includes: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, South Dakota, Utah, Washington, and Wyoming. The South includes: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. The North includes the remaining 24 States.

Table 34.--Lumber imports, by softwoods and hardwoods and country of origin, 1950-82
[Million board feet]

Year	All species ^{1/}				Softwoods				Hardwoods			
	Total	Canada	Mexico	Other ^{2/}	Total ^{3/}	Canada ^{3/}	Mexico	Other ^{2/}	Total	Canada	Mexico	Other ^{2/}
1950	3,423.5	3,102.2	208.0	113.3	3,140.2	2,899.5	191.4	49.3	283.2	202.7	16.6	64.0
1951	2,511.6	2,240.3	135.5	135.8	2,250.0	2,080.2	119.0	50.8	261.6	160.1	16.5	84.9
1952	2,481.6	2,257.7	106.0	117.9	2,266.9	2,139.9	92.1	35.0	214.7	117.9	13.9	82.9
1953	2,759.4	2,541.2	83.8	134.3	2,526.8	2,409.6	73.0	44.2	232.6	131.7	10.9	90.1
1954	3,063.1	2,844.1	80.0	139.0	2,854.6	2,747.7	74.5	32.4	208.5	96.4	5.5	106.6
1955	3,593.0	3,349.7	75.3	168.1	3,326.8	3,225.9	69.7	31.2	266.3	123.8	5.6	136.9
1956	3,404.5	3,168.3	51.6	184.6	3,131.0	3,060.7	47.8	22.5	273.5	107.6	3.8	162.1
1957	2,958.0	2,754.0	53.0	150.9	2,711.9	2,644.7	48.2	19.0	246.1	109.3	4.8	132.0
1958	3,389.6	3,177.8	49.3	162.5	3,154.5	3,088.0	45.1	21.4	235.1	89.7	4.3	141.1
1959	4,063.6	3,785.9	53.1	224.6	3,741.5	3,661.7	49.7	30.2	322.0	124.2	3.4	194.4
1960	3,930.6	3,693.9	41.6	195.1	3,639.3	3,576.1	36.9	26.4	291.2	117.8	4.7	168.7
1961	4,257.9	4,042.6	48.5	166.8	4,013.4	3,943.4	43.7	26.3	244.5	99.2	4.8	140.5
1962	4,892.9	4,637.7	47.8	207.4	4,583.7	4,507.1	40.4	36.2	309.2	130.6	7.4	171.2
1963	5,335.4	5,104.7	28.6	202.0	5,032.0	4,975.6	24.4	32.0	303.3	129.1	4.3	170.0
1964	5,222.6	5,004.1	10.2	208.4	4,917.5	4,872.0	7.0	38.5	305.1	132.0	3.1	169.9
1965	5,232.5	5,016.6	10.1	205.8	4,898.1	4,855.7	8.1	34.3	334.3	160.9	2.0	171.4
1966	5,200.1	4,920.9	5.2	274.0	4,779.2	4,730.4	3.7	45.2	420.8	190.5	1.5	228.8
1967	5,140.7	4,902.5	5.5	232.7	4,798.1	4,747.1	3.1	47.9	342.7	155.4	2.5	184.8
1968	6,154.2	5,899.2	4.0	251.1	5,809.1	5,750.0	3.2	55.9	345.1	149.2	.8	195.1
1969	6,300.6	5,963.4	6.7	330.6	5,854.0	5,784.4	5.8	63.7	446.6	179.0	.8	266.8
1970	6,114.3	5,867.6	7.5	239.3	5,777.7	5,722.5	5.5	49.7	336.7	145.1	2.0	189.6
1971	7,589.4	7,314.5	6.5	268.3	7,231.7	7,172.0	4.9	54.7	357.7	142.5	1.6	213.6
1972	9,433.6	9,029.2	20.5	383.9	8,984.8	8,877.8	18.6	88.4	448.8	151.4	1.9	295.5
1973	9,568.7	8,999.2	20.5	549.0	9,019.9	8,843.9	17.5	158.5	548.7	155.4	2.9	390.4
1974	7,270.8	6,847.3	6.1	417.4	6,821.1	6,732.2	2.4	86.5	449.7	115.1	3.7	330.9
1975	5,975.8	5,738.8	28.5	208.5	5,723.8	5,677.0	.4	46.5	252.0	61.8	28.1	162.1
1976	8,246.8	7,995.3	1.0	250.6	7,958.5	7,912.6	.8	45.1	288.3	82.7	.2	205.4
1977	10,713.2	10,408.0	7.0	298.3	10,369.6	10,327.0	1.2	41.4	343.7	81.0	5.8	256.9
1978	12,214.5	11,879.3	11.9	323.4	11,853.2	11,776.7	11.3	65.3	361.4	102.7	.6	258.1
1979	11,529.5	11,187.6	4.7	337.2	11,153.3	11,100.9	3.1	49.3	376.2	86.7	1.6	287.9
1980	9,866.1	9,618.7	2.8	244.6	9,572.9	9,546.3	2.5	24.2	293.2	72.4	.4	220.4
1981	9,523.2	9,285.4	1.9	235.9	9,232.1	9,208.1	1.5	22.5	291.1	77.3	.3	213.5
1982 ^{4/}	9,360.5	9,191.8	6.6	162.1	9,149.5	9,114.9	1.1	33.5	211.0	76.9	5.4	128.7

^{1/} Excludes mixed species (not classified as softwoods or hardwoods) for the years 1950-59.

^{2/} For the years 1974-77, all imports with a value of less than \$500 are included in "Other."

^{3/} Includes small volumes of hardwoods for years after 1959.

^{4/} Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: 1950-59, National Forest Products Association; 1960-82, U.S. Department of Commerce, Bureau of the Census (50). Data for selected years 1929-49 in *The demand and price situation for forest products, 1964*, table 11 (30).

Table 35.--Lumber exports, by softwoods and hardwoods and country of destination, 1950-82
[Million board feet]

Year	All species ^{1/}					Softwoods					Hardwoods				
	Total	Canada	Europe ^{2/}	Central and South America ^{3/}	Other	Total	Canada	Europe ^{2/}	Central and South America ^{3/}	Other	Total	Canada	Europe ^{2/}	Central and South America ^{3/}	Other
1950	517.7	88.6	123.5	145.7	5.8	154.1	406.8	41.7	83.1	136.8	5.7	139.4	110.9	46.9	40.4
1951	997.6	134.5	336.5	176.0	18.7	302.0	875.7	71.4	324.2	164.6	18.7	296.8	121.9	63.1	42.2
1952	727.3	168.6	171.8	165.3	12.0	209.7	565.7	84.7	109.4	155.3	11.9	204.2	161.6	83.8	62.3
1953	643.1	161.2	93.6	144.6	58.2	185.5	512.6	75.8	71.2	136.8	58.0	170.8	130.5	85.5	22.3
1954	718.0	161.1	116.3	147.5	16.0	277.2	584.7	86.3	97.4	139.3	15.9	245.9	133.3	74.9	18.9
1955	841.0	218.7	145.3	173.3	29.6	274.1	652.4	119.1	95.8	147.6	29.5	260.4	188.6	99.6	49.5
1956	761.3	268.6	133.5	164.2	32.9	162.2	570.7	158.9	85.8	136.6	32.8	156.6	190.5	109.7	47.6
1957	811.1	237.4	122.8	171.5	47.6	231.8	623.4	138.6	88.1	148.8	47.4	200.4	187.7	98.8	34.7
1958	727.2	262.1	105.2	124.3	34.6	201.0	550.1	154.8	64.5	113.2	34.4	183.2	177.1	107.3	40.7
1959	787.3	333.6	98.3	120.3	52.9	182.1	607.9	198.5	80.5	104.2	52.6	172.2	179.4	135.1	17.9
1960	860.7	252.9	162.9	118.5	56.3	270.1	693.8	144.7	134.6	101.2	55.7	257.7	166.9	108.2	28.4
1961	773.1	232.5	152.7	87.4	147.5	153.1	618.2	150.2	108.4	80.3	146.8	132.5	154.9	82.3	44.3
1962	759.7	196.9	172.0	103.7	74.1	212.9	628.6	119.3	142.3	95.6	73.5	197.9	131.1	77.6	29.7
1963	874.9	186.1	232.0	99.0	114.5	243.4	743.1	107.9	198.9	92.0	112.5	231.7	131.8	78.1	33.1
1964	955.6	282.2	243.5	111.7	131.0	187.2	811.5	180.3	214.5	103.9	128.5	184.4	144.1	101.9	29.0
1965	919.1	285.1	249.4	118.8	105.7	160.1	778.9	184.0	229.3	104.8	103.1	157.7	140.2	101.1	20.1
1966	1,022.6	309.0	250.1	123.8	174.4	165.2	867.9	186.5	230.3	118.3	171.3	161.5	154.7	122.5	19.9
1967	1,129.5	338.0	261.0	116.7	265.8	147.9	965.2	207.6	241.0	112.5	260.7	143.5	164.3	130.4	20.0
1968	1,161.6	295.4	304.3	110.3	288.5	163.0	1,048.1	210.4	288.9	105.3	284.8	158.6	113.5	85.0	15.4
1969	1,142.3	285.0	278.3	109.6	317.2	152.2	1,023.8	198.3	264.6	102.5	309.6	148.9	118.4	86.7	13.7
1970	1,243.4	289.9	299.2	123.6	383.5	167.0	1,115.5	202.6	281.8	109.4	359.6	162.2	127.9	67.3	17.5
1971	1,093.7	289.3	238.9	100.5	323.1	141.8	933.3	206.3	213.8	87.6	287.4	138.2	160.3	83.0	25.2
1972	1,428.3	419.5	286.0	102.8	478.7	141.3	1,191.1	290.1	267.9	89.1	407.2	136.9	237.2	129.4	18.1
1973	1,965.9	548.4	517.0	116.1	569.1	215.4	1,752.7	388.5	488.3	99.9	564.4	211.6	213.2	159.9	28.7
1974	1,765.4	522.3	347.3	119.2	573.9	202.7	1,566.5	382.2	311.3	104.3	570.5	198.3	198.9	140.1	36.1
1975	1,618.1	549.4	244.8	129.6	516.8	177.5	1,405.4	397.5	218.7	109.0	515.3	165.0	212.7	151.9	26.2
1976	1,846.0	619.7	354.5	139.8	478.0	254.1	1,605.5	437.9	316.3	130.2	475.1	246.0	240.5	181.8	38.2
1977	1,665.6	537.4	336.6	144.9	439.6	207.1	1,427.7	365.5	288.6	138.2	436.7	198.6	237.9	171.9	48.0
1978	1,740.9	648.4	347.4	148.6	411.4	185.2	1,353.9	374.4	257.6	132.4	407.6	181.9	387.0	274.0	89.8
1979	2,142.4	651.5	456.1	204.6	647.6	182.6	1,781.3	427.6	345.6	190.5	640.5	177.0	361.1	223.9	110.5
1980	2,494.0	631.3	594.7	364.2	648.9	254.9	2,006.5	388.3	429.2	319.8	633.9	235.3	487.5	243.0	165.5
1981	2,406.3	729.2	398.3	400.6	524.2	354.1	1,927.8	509.1	234.4	364.2	506.5	313.6	478.5	220.0	163.9
1982 ^{4/}	2,020.8	418.9	410.6	314.6	627.9	248.8	1,634.9	261.9	248.2	291.9	610.7	222.2	385.9	157.0	162.4

^{1/}Excludes mixed species (not classified as softwoods or hardwoods)

NOTE: Data may not add to totals because of rounding.

for the years 1950-59.

^{2/}Includes the United Kingdom.

^{3/}Includes Mexico.

^{4/}Preliminary.

Sources: 1950-59, National Forest Products Association; 1960-82, U.S. Department of Commerce, Bureau of the Census (49). Data for selected years 1929-49 in *The demand and price situation for forest products, 1964*, table 12 (30).

Table 36.--Lumber^{1/} production in Canada, by softwoods and
hardwoods and region, 1950-82
[Billion board feet]

Year	All species	Softwoods					Hardwoods		
		Total	British Columbia ^{2/}			Other Canada	Total	British Columbia	Other Canada
			Total	Coast	Interior				
1950	6.5	6.1	3.5	2.5	1.0	2.6	0.4	.....	0.4
1951	6.9	6.4	3.7	2.5	1.2	2.7	.5	.....	.5
1952	6.8	6.3	3.7	2.3	1.4	2.6	.5	.....	.5
1953	7.3	6.8	4.1	2.6	1.5	2.7	.5	.....	.5
1954	7.2	6.8	4.4	2.7	1.7	2.4	.4	.....	.4
1955	7.9	7.5	5.0	2.8	2.2	2.6	.4	.....	.4
1956	7.8	7.3	4.8	2.5	2.3	2.5	.5	.....	.5
1957	7.1	6.7	4.4	2.3	2.1	2.2	.4	.....	.4
1958	7.2	6.8	4.9	2.6	2.3	2.0	.4	.....	.4
1959	7.6	7.2	4.9	2.3	2.6	2.3	.4	.....	.4
1960	8.0	7.6	5.3	2.8	2.5	2.3	.4	.....	.4
1961	8.2	7.8	5.6	3.0	2.7	2.2	.4	.....	.4
1962	8.8	8.4	6.0	3.0	3.0	2.4	.4	.....	.4
1963	9.9	9.4	6.7	3.4	3.3	2.7	.5	.....	.5
1964	10.3	9.8	7.1	3.5	3.6	2.7	.5	.....	.5
1965	10.8	10.3	7.4	3.6	3.8	2.9	.5	.....	.5
1966	10.6	10.0	7.3	3.7	3.6	2.7	.6	.....	.6
1967	10.3	9.7	7.1	3.9	3.2	2.6	.6	.....	.6
1968	11.4	10.8	7.8	4.1	3.7	3.0	.6	.....	.6
1969	11.5	11.0	7.7	3.8	3.9	3.3	.5	.....	.5
1970	11.3	10.8	7.7	3.8	3.9	3.1	.5	.....	.5
1971	12.7	12.3	9.0	4.2	4.8	3.3	.5	.....	.5
1972	14.0	13.4	9.5	4.0	5.5	3.9	.6	.....	.6
1973	15.6	15.0	10.4	4.4	6.0	4.6	.6	.....	.6
1974	13.6	13.0	8.8	3.4	5.4	4.2	.6	.....	.6
1975	11.3	10.9	7.5	2.5	5.0	3.4	.4	.....	.4
1976	15.4	14.9	10.7	4.0	6.7	4.2	.5	.....	.5
1977	17.7	17.2	12.0	4.5	7.5	5.2	.4	.....	.4
1978	19.0	18.4	12.5	4.8	7.7	5.9	.6	(<u>3/</u>)	.6
1979	19.0	18.5	12.5	4.7	7.9	6.0	.5	(<u>3/</u>)	.5
1980	18.9	18.3	12.0	4.3	7.7	6.3	.6	(<u>3/</u>)	.6
1981	16.9	16.5	10.4	3.5	7.0	6.1	.4	(<u>3/</u>)	.4
1982 ^{4/}	15.7	15.3	9.9	3.0	6.9	5.3	.5	(<u>3/</u>)	.5

^{1/}Does not include sawn ties.

^{2/}Includes small volumes of hardwoods.

^{3/}Less than 50 million board feet.

^{4/}Preliminary.

NOTE: Data may not add to totals because
of rounding.

Source: Statistics Canada (23, 24, 25).

Table 37.--Producer price indexes for lumber and selected
nonwood competing materials, 1950-83
[1967=100]

Year	All commodities	Lumber and wood products		All lumber		Softwood lumber						All hardwood lumber	
						All		Douglas-fir		Southern pine			
		Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}
1950	81.8	89.3	109.2	86.6	105.9	88.1	107.7	87.8	107.3	88.3	107.9	82.1	100.4
1951	91.1	97.2	106.7	93.7	102.9	95.6	104.9	96.1	105.5	94.7	104.0	88.2	96.8
1952	88.6	94.4	106.5	91.3	103.0	95.2	107.4	95.1	107.3	95.6	107.9	81.2	91.6
1953	87.4	94.3	107.9	90.5	103.5	93.2	106.6	87.6	100.2	94.7	108.4	82.8	94.7
1954	87.6	92.6	105.7	88.9	101.5	91.8	104.8	89.2	101.8	90.5	103.3	81.0	92.5
1955	87.8	97.1	110.6	94.5	107.6	97.7	111.3	97.5	111.0	94.2	107.3	85.7	97.6
1956	90.7	98.5	108.6	96.5	106.4	98.5	108.6	97.0	106.9	97.5	107.5	91.1	100.4
1957	93.3	93.5	100.2	90.9	97.4	92.6	99.2	87.3	93.6	93.7	100.4	86.3	92.5
1958	94.6	92.4	97.7	89.5	94.6	90.8	96.0	85.7	90.6	92.3	97.6	86.3	91.2
1959	94.8	98.8	104.2	96.4	101.7	98.7	104.1	97.7	103.1	95.4	100.6	89.9	94.8
1960	94.9	95.3	100.4	92.1	97.0	92.7	97.7	89.3	94.1	93.9	98.9	90.8	95.7
1961	94.5	91.0	96.3	87.4	92.5	87.9	93.0	85.6	90.6	89.9	95.1	86.2	91.2
1962	94.8	91.6	96.6	89.0	93.9	90.1	95.0	88.1	92.9	89.8	94.7	86.0	90.7
1963	94.5	93.5	98.9	91.2	96.5	92.1	97.5	91.5	96.8	89.5	94.7	88.8	94.0
1964	94.7	95.4	100.7	92.9	98.1	93.3	98.5	93.1	98.3	89.6	94.6	92.2	97.4
1965	96.6	95.9	99.3	94.0	97.3	93.1	96.4	92.3	95.5	91.2	94.4	97.4	100.8
1966	99.8	100.2	100.4	100.1	100.3	97.7	97.9	96.8	97.0	100.2	100.4	108.7	108.9
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.5	113.3	110.5	117.4	114.5	120.7	117.8	120.3	117.4	113.7	110.9	104.5	102.0
1969	106.5	125.3	117.7	131.6	123.6	134.5	126.3	131.7	123.7	126.0	118.3	120.1	112.8
1970	110.4	113.6	102.9	113.7	103.0	113.3	102.6	108.7	98.5	114.7	103.9	114.6	103.8
1971	114.0	127.3	111.7	136.0	119.3	141.6	124.2	140.2	123.0	134.1	117.6	113.4	99.5
1972	119.1	144.3	121.2	159.4	133.8	167.7	140.8	161.1	135.3	151.5	127.2	126.2	106.0
1973	134.7	177.2	131.6	205.2	152.3	214.3	159.1	209.6	155.6	187.9	139.5	169.0	125.5
1974	160.1	183.6	114.7	207.1	129.4	211.4	132.0	213.7	133.5	184.5	115.2	189.5	118.4
1975	174.9	176.9	101.1	192.5	110.1	200.6	114.7	212.0	121.2	175.3	100.2	160.3	91.7
1976	183.0	205.6	112.3	233.0	127.3	248.1	135.6	250.7	137.0	217.4	118.8	176.0	96.2
1977	194.2	236.3	121.7	276.5	142.4	297.4	153.1	291.4	150.1	262.5	135.2	200.3	103.1
1978	209.3	276.0	131.9	322.4	154.0	346.0	165.3	339.7	162.3	304.6	145.5	235.8	112.7
1979	235.6	300.4	127.5	354.3	150.4	380.0	161.3	383.9	162.9	324.2	137.6	260.0	110.4
1980	268.8	288.9	107.5	325.8	121.2	345.1	128.4	353.0	131.3	297.4	110.6	252.0	93.8
1981	293.4	292.8	99.8	325.1	110.8	343.0	116.9	311.8	106.3	291.6	99.4	255.2	87.0
1982	299.3	284.7	95.1	310.8	103.8	321.6	107.5	266.2	88.9	285.9	95.5	262.4	87.7
January	298.3	285.5	95.7	310.0	103.9	321.7	107.8	266.4	89.3	278.0	93.2	259.1	86.9
February	298.6	285.2	95.5	308.1	103.2	318.9	106.8	259.4	86.9	273.4	91.6	260.2	87.1
March	298.0	285.3	95.7	308.2	103.4	318.9	107.0	258.5	86.7	273.9	91.9	260.4	87.4
April	298.0	286.5	96.1	312.4	104.8	324.1	108.8	265.6	89.1	285.3	95.7	261.6	87.8
May	298.6	284.6	95.3	310.5	104.0	321.2	107.6	262.1	87.8	283.1	94.8	262.7	88.0
June	299.3	289.0	96.6	315.8	105.5	328.1	109.6	271.8	90.8	298.4	99.7	262.8	87.8
July	300.4	288.6	96.1	319.2	106.3	332.9	110.8	277.8	92.5	305.1	101.6	262.2	87.3
August	300.2	284.2	94.7	311.6	103.8	322.8	107.5	268.9	89.6	288.6	96.1	262.1	87.3
September	299.3	283.0	94.6	310.3	103.7	320.9	107.2	269.6	90.1	287.5	96.1	262.5	87.7
October	299.8	279.4	93.2	305.6	101.9	314.2	104.8	261.8	87.3	279.3	93.2	264.2	88.1
November	300.3	279.9	93.2	305.1	101.6	313.2	104.3	259.9	86.5	284.9	94.9	265.0	88.2
December	300.7	285.6	95.0	312.6	104.0	322.7	107.3	272.5	90.6	293.4	97.6	266.1	88.5
1983 ^{3/}	303.1	307.3	101.4	353.1	116.5	370.5	122.2	363.8	120.0	319.9	105.5	283.4	93.5
January	299.9	293.3	97.8	326.8	109.0	341.2	113.8	312.1	104.1	303.0	101.0	267.2	89.1
February	300.9	303.1	100.7	344.7	114.6	364.0	121.0	370.3	123.1	314.8	104.6	269.6	89.6
March	300.6	305.8	101.7	349.3	116.2	369.4	122.9	376.2	125.1	319.3	106.2	271.6	90.4
April	300.6	307.2	102.2	354.2	117.8	374.8	124.7	375.5	124.9	321.3	106.9	275.0	91.5
May	301.5	308.0	102.2	358.6	118.9	381.7	126.6	390.2	129.4	325.5	108.0	271.9	90.2
June	302.4	314.8	104.1	372.8	123.3	397.9	131.6	404.7	133.8	334.9	110.7	279.6	92.5
July	303.2	314.6	103.8	373.1	123.1	396.5	130.8	407.0	134.2	330.0	108.8	284.9	94.0
August	304.7	313.9	103.0	366.6	120.3	386.0	126.7	381.4	125.2	323.4	106.1	290.5	95.3
September ^{3/}	305.3	306.0	100.2	348.2	114.1	361.4	118.4	346.5	113.5	311.0	101.9	291.2	95.4
October ^{3/}	306.3	306.1	99.9	345.8	112.9	357.0	116.6	337.7	110.3	313.8	102.4	295.0	96.3
November ^{3/}	305.6	306.0	100.1	346.0	113.2	355.9	116.5	327.8	107.3	315.9	103.4	298.6	97.7
December ^{3/}	306.0	308.8	100.9	351.5	114.9	360.8	117.9	336.4	109.9	325.5	106.4	305.9	100.0

See footnotes at end of table.

**Table 37.--Producer price indexes for lumber and selected
nonwood competing materials, 1950-83--Continued
[1967=100]**

Year	Metals and metal products		Metal doors, sash, and trim		Aluminum siding, noninsulated		Flat glass		Concrete products		Ready-mixed concrete	
	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}
1950	66.3	81.1	82.0	100.2	.....	.....	.....	.....	78.2	95.6	.....	.....
1951	73.8	81.0	90.1	98.9	.....	.....	.....	.....	83.3	91.4	.....	.....
1952	73.9	83.4	87.8	99.1	.....	.....	.....	.....	83.4	94.1	.....	.....
1953	76.3	87.3	91.4	104.6	.....	.....	.....	.....	85.5	97.8	.....	.....
1954	76.9	87.8	96.5	110.2	.....	.....	.....	.....	87.1	99.4	.....	.....
1955	82.1	93.5	103.9	118.3	.....	.....	.....	.....	88.0	100.2	.....	.....
1956	89.2	98.3	108.5	119.6	.....	.....	.....	.....	91.1	100.4	.....	.....
1957	91.0	97.5	104.8	112.3	.....	.....	.....	.....	93.6	100.3	.....	.....
1958	90.4	95.6	105.7	111.7	.....	.....	.....	.....	94.9	100.3	94.7	100.1
1959	92.3	97.4	100.7	106.2	.....	.....	.....	.....	96.1	101.4	95.8	101.1
1960	92.4	97.4	98.9	104.2	.....	.....	.....	.....	97.2	102.4	96.6	101.8
1961	91.9	97.2	98.4	104.1	108.7	115.0	.....	.....	97.2	102.9	96.8	102.4
1962	91.2	96.2	97.9	103.3	102.2	107.8	.....	.....	97.3	102.6	97.1	102.4
1963	91.3	96.6	95.5	101.1	98.9	104.7	.....	.....	96.5	102.1	96.9	102.5
1964	93.8	99.0	96.0	101.4	100.1	105.7	.....	.....	95.7	101.1	96.1	101.5
1965	96.4	99.8	95.4	98.8	98.2	101.7	.....	.....	96.3	99.7	96.5	99.9
1966	98.8	99.0	97.7	97.9	102.4	102.6	.....	.....	97.7	97.9	98.0	98.2
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.6	100.1	103.9	101.4	100.3	97.9	104.4	101.9	102.6	100.1	102.6	100.1
1969	108.5	101.9	108.5	101.9	101.0	94.8	109.6	102.9	106.5	100.0	107.2	100.7
1970	116.6	105.6	113.0	102.4	104.6	94.7	115.6	104.7	112.2	101.6	113.6	102.9
1971	118.7	104.1	117.6	103.2	105.2	92.3	123.2	108.1	120.6	105.8	122.6	107.5
1972	123.5	103.7	120.5	101.2	105.8	88.8	122.4	102.8	125.6	105.5	127.9	107.4
1973	132.8	98.6	124.5	92.4	109.4	81.2	121.4	90.1	131.7	97.8	133.3	99.0
1974	171.9	107.4	147.3	92.0	139.8	87.3	128.8	80.4	151.7	94.8	153.3	95.8
1975	185.6	106.1	162.5	92.9	150.1	85.8	139.2	79.6	170.5	97.5	171.8	98.2
1976	195.9	107.0	171.3	93.6	162.0	88.5	150.0	82.0	180.1	98.4	184.1	100.6
1977	209.0	107.6	188.7	97.2	184.9	95.2	160.8	82.8	191.8	98.8	196.6	101.2
1978	227.1	108.5	207.6	99.2	211.8	101.2	172.8	82.6	214.0	102.2	218.9	104.6
1979	259.3	110.1	229.6	97.5	223.2	94.7	183.9	78.1	244.1	103.6	249.6	105.9
1980	286.4	106.5	255.2	94.9	233.7	86.9	196.5	73.1	273.9	101.9	281.2	104.6
1981	300.4	102.4	278.8	95.0	(2/)	(2/)	212.6	72.5	291.2	99.3	299.9	102.2
1982	301.6	100.8	290.5	97.1	258.5	86.4	221.5	74.0	297.8	99.5	305.8	102.2
January	304.7	102.1	287.3	96.3	255.7	85.7	216.2	72.5	295.5	99.1	303.0	101.6
February	304.2	101.9	287.3	96.2	258.8	86.7	216.2	72.4	295.9	99.1	303.5	101.6
March	302.9	101.6	288.1	96.7	258.8	86.8	216.2	72.6	296.3	99.4	304.0	102.0
April	303.1	101.7	288.0	96.6	258.8	86.8	216.2	72.6	297.7	99.9	305.6	102.6
May	302.8	101.4	288.1	96.5	258.8	86.7	226.4	75.8	298.2	99.9	306.9	102.8
June	299.3	100.0	289.2	96.6	258.8	86.5	226.4	75.6	298.5	99.7	306.9	102.5
July	299.5	99.7	289.1	96.2	258.8	86.2	226.1	75.3	298.8	99.5	307.5	102.4
August	299.2	99.7	293.8	97.9	258.8	86.2	221.1	73.7	299.0	99.6	306.9	102.2
September	301.8	100.8	294.8	98.5	258.8	86.5	221.1	73.9	298.7	99.8	306.5	102.4
October	301.6	100.6	294.6	98.3	258.8	86.3	221.1	73.7	298.6	99.6	306.4	102.2
November	300.5	100.1	293.2	97.6	258.8	86.2	225.3	75.0	298.2	99.3	306.0	101.9
December	299.9	99.7	292.9	97.4	(2/)	(2/)	225.3	74.9	298.5	99.3	306.3	101.9
1983 ^{3/}	307.1	101.3	298.1	98.4	(2/)	(2/)	229.7	75.8	301.8	99.6	309.6	102.1
January	300.3	100.1	292.9	97.7	(2/)	(2/)	229.7	76.6	299.4	99.8	306.7	102.3
February	304.7	101.3	292.9	97.3	(2/)	(2/)	229.7	76.3	300.1	99.7	307.1	102.1
March	304.4	101.3	294.7	98.0	(2/)	(2/)	229.7	76.4	300.4	99.9	307.5	102.3
April	304.6	101.3	295.9	98.4	(2/)	(2/)	229.7	76.4	301.0	100.1	308.8	102.7
May	306.1	101.5	295.9	98.1	(2/)	(2/)	229.7	76.2	301.1	99.9	309.0	102.5
June	306.3	101.3	296.8	98.1	(2/)	(2/)	229.7	76.0	301.6	99.7	309.4	102.3
July	307.3	101.4	297.8	98.2	(2/)	(2/)	229.8	75.8	302.3	99.7	310.5	102.4
August	308.2	101.1	300.3	98.6	(2/)	(2/)	229.7	75.4	302.7	99.3	310.7	102.0
September ^{3/}	310.9	101.8	301.5	98.8	(2/)	(2/)	229.6	75.2	302.8	99.2	310.6	101.7
October ^{3/}	310.7	101.4	302.4	98.7	(2/)	(2/)	229.5	74.9	303.3	99.0	311.5	101.7
November ^{3/}	310.3	101.5	304.1	99.5	(2/)	(2/)	230.1	75.3	303.6	99.3	311.8	102.0
December ^{3/}	311.4	101.8	302.2	98.8	(2/)	(2/)	230.0	75.2	303.7	99.2	311.6	101.8

See footnotes at end of table.

**Table 37.--Producer price indexes for lumber and selected
nonwood competing materials, 1950-83--Continued
[1967=100]**

Year	Building brick		Clay tile		Prepared asphalt roofing		Gypsum products		Soft surface floor covering		Hard surface floor covering	
	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}
1950	71.5	87.4	76.6	93.6	91.2	111.5	77.8	95.1	104.7	128.0	78.1	95.5
1951	76.2	83.6	82.5	90.6	94.4	103.6	87.4	95.9	131.2	144.0	83.4	91.5
1952	75.9	85.7	82.6	93.2	92.6	104.5	87.5	98.8	109.9	124.0	86.9	98.1
1953	77.1	88.2	83.8	95.9	96.6	110.5	90.1	103.1	111.1	127.1	89.4	102.3
1954	78.1	89.2	85.6	97.7	93.7	107.0	90.9	103.8	107.7	122.9	91.8	104.8
1955	81.0	92.3	88.2	100.5	95.5	108.8	90.9	103.5	110.6	126.0	93.9	106.9
1956	85.9	94.7	91.4	100.8	100.5	110.8	94.6	104.3	113.6	125.2	98.9	109.0
1957	87.0	93.2	91.6	98.2	110.1	118.0	94.6	101.4	116.3	124.7	99.6	106.8
1958	87.7	92.7	92.4	97.7	101.6	107.4	98.2	103.8	109.2	115.4	98.3	103.9
1959	89.9	94.8	93.9	99.1	104.9	110.7	99.0	104.4	109.7	115.7	98.2	103.6
1960	91.3	96.2	95.7	100.8	96.6	101.8	99.1	104.4	111.7	117.7	99.9	105.3
1961	91.5	96.8	96.4	102.0	104.0	110.1	101.0	106.9	108.7	115.0	101.2	107.1
1962	92.5	97.6	96.9	102.2	100.0	105.5	102.1	107.7	106.8	112.7	97.8	103.2
1963	93.6	99.0	96.7	102.5	94.9	100.4	102.5	108.5	105.4	111.5	99.0	104.8
1964	94.4	99.7	96.4	101.8	93.7	98.9	105.3	111.2	109.2	115.3	100.9	106.5
1965	95.6	99.0	96.7	100.1	98.0	101.4	101.2	104.8	105.5	109.2	101.7	105.3
1966	98.3	98.5	97.9	98.1	102.6	102.8	99.6	99.8	104.9	105.1	100.9	101.1
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.4	100.9	102.9	100.4	104.0	101.5	103.6	101.1	100.7	98.2	102.8	100.3
1969	107.8	101.2	106.2	99.7	103.4	97.1	103.6	97.3	100.7	94.6	100.0	93.9
1970	112.2	101.6	109.1	98.8	101.6	92.0	99.7	90.3	99.0	89.7	100.4	90.9
1971	116.9	102.5	114.1	100.1	126.5	110.0	109.3	95.9	96.7	84.8	104.0	91.2
1972	122.1	102.5	114.5	96.1	133.4	112.0	114.7	96.3	96.1	80.7	104.5	87.7
1973	130.8	97.1	119.1	88.4	138.3	102.7	120.9	89.8	101.0	75.0	105.2	78.1
1974	143.5	89.6	130.1	81.3	189.9	118.6	137.6	85.9	110.9	69.3	125.8	78.6
1975	160.5	91.8	145.4	83.1	217.9	124.6	144.0	82.3	114.6	65.5	148.5	84.9
1976	177.0	96.7	156.1	85.3	231.3	126.4	154.4	84.4	117.9	64.4	163.2	89.2
1977	204.0	105.0	158.8	81.8	246.4	126.9	183.5	94.5	121.9	62.8	172.0	88.6
1978	234.4	112.0	158.1	75.5	288.8	138.0	229.1	109.5	126.2	60.3	180.7	86.3
1979	263.1	111.7	171.3	72.7	315.2	133.8	252.3	107.1	130.0	55.2	199.2	84.6
1980	280.8	104.5	181.2	67.4	372.6	130.6	256.3	95.3	141.6	52.7	228.5	85.0
1981	300.2	102.3	196.6	67.0	358.9	122.3	256.2	87.3	157.2	53.6	240.3	81.9
1982	312.5	104.4	207.1	69.2	353.2	118.0	256.1	85.6	159.1	53.2	244.8	81.8
January	303.8	101.8	206.8	69.3	349.3	117.1	250.4	83.9	158.1	53.0	244.3	81.9
February	304.2	101.9	206.8	69.3	348.3	116.6	255.0	85.4	158.5	53.1	244.3	81.8
March	304.2	102.1	206.8	69.4	340.5	114.3	260.7	87.5	158.4	53.2	245.1	82.2
April	308.4	103.5	207.1	69.5	334.5	112.2	263.2	88.3	158.9	53.3	245.1	82.2
May	309.5	103.7	207.2	69.4	343.4	115.0	259.4	86.9	159.2	53.3	245.1	82.1
June	310.0	103.6	207.2	69.2	356.4	119.1	256.4	85.7	160.2	53.5	243.1	81.2
July	310.9	103.5	207.2	69.0	361.2	120.2	255.8	85.2	159.3	53.0	243.7	81.1
August	319.0	106.3	207.2	69.0	357.6	119.1	253.9	84.6	158.9	52.9	244.4	81.4
September	319.2	106.6	207.2	69.2	374.8	125.2	253.9	84.8	159.4	53.3	245.6	82.1
October	319.2	106.5	207.2	69.1	364.1	121.4	255.1	85.1	159.4	53.2	245.6	81.9
November	320.7	106.8	207.2	69.0	354.1	117.9	255.0	84.9	159.1	53.0	245.6	81.8
December	320.7	106.7	207.2	68.9	354.4	117.9	253.9	84.4	159.3	53.0	245.6	81.7
1983 ^{3/}	338.1	111.5	213.6	70.5	331.2	109.3	284.9	94.0	162.1	53.5	251.4	82.9
January	320.9	107.0	207.2	69.1	350.0	116.7	263.1	87.7	159.6	53.2	248.1	82.7
February	320.9	106.6	207.2	68.9	332.8	110.6	267.4	88.9	159.5	53.0	248.1	82.5
March	333.8	111.0	207.2	68.9	325.4	108.3	265.9	88.5	159.4	53.0	248.1	82.5
April	337.7	112.3	207.2	68.9	332.1	110.5	271.9	90.5	159.3	53.0	250.0	83.2
May	339.3	112.5	209.6	69.5	327.0	108.5	275.7	91.4	159.2	52.8	250.0	82.9
June	340.1	112.5	220.3	72.9	326.4	107.9	273.8	90.5	158.4	52.4	250.0	82.7
July	341.9	112.8	220.3	72.7	333.8	110.1	276.0	91.0	163.6	54.0	252.7	83.3
August	341.9	112.2	220.3	72.3	329.3	108.1	289.3	94.9	165.9	54.4	254.0	83.4
September ^{3/}	343.0	112.3	216.1	70.8	331.8	108.7	295.7	96.9	165.2	54.1	254.0	83.2
October ^{3/}	345.2	112.7	216.1	70.6	331.6	108.3	304.3	99.3	165.0	53.9	254.0	82.9
November ^{3/}	346.4	113.4	216.1	70.7	329.6	107.9	313.9	102.7	164.9	54.0	254.0	83.1
December ^{3/}	346.6	113.3	216.1	70.6	325.1	106.2	321.4	105.0	164.8	53.9	254.0	83.0

^{1/}Derived by dividing the actual price index by the all commodities price index.
^{2/}Not available.
^{3/}Preliminary.

Source: U.S. Department of Labor, Bureau of Labor Statistics (60).

Table 38.--Relative^{1/} producer price index for lumber, 1800-1983
[1967=100]

Year	All lumber	Year	All lumber	Year	All lumber	Year	All lumber	Year	All lumber
1800	6.4	1840	16.1	1880	24.8	1920	53.8	1960	97.0
1801	6.6	1841	16.7	1881	26.6	1921	46.0	1961	92.5
1802	8.0	1842	16.5	1882	27.0	1922	51.6	1962	93.9
1803	6.8	1843	16.2	1883	26.8	1923	56.0	1963	96.5
1804	6.8	1844	17.0	1884	28.7	1924	51.0	1964	98.1
1805	7.0	1845	18.8	1885	29.4	1925	49.1	1965	97.3
1806	7.1	1846	17.7	1886	30.3	1926	48.8	1966	100.3
1807	7.6	1847	17.1	1887	30.4	1927	47.7	1967	100.0
1808	7.4	1848	17.9	1888	29.6	1928	45.4	1968	114.5
1809	7.0	1849	18.1	1889	29.6	1929	48.1	1969	123.6
1810	6.5	1850	19.0	1890	30.2	1930	48.2	1970	103.0
1811	6.5	1851	18.3	1891	29.7	1931	46.5	1971	119.3
1812	6.1	1852	20.1	1892	30.9	1932	44.0	1972	133.8
1813	5.5	1853	19.4	1893	30.5	1933	52.4	1973	152.3
1814	4.7	1854	19.0	1894	33.7	1934	54.9	1974	129.4
1815	8.2	1855	20.0	1895	31.5	1935	49.9	1975	110.1
1816	9.1	1856	20.5	1896	33.2	1936	52.5	1976	127.3
1817	8.0	1857	21.1	1897	32.2	1937	56.4	1977	142.4
1818	7.5	1858	21.0	1898	32.5	1938	54.3	1978	154.0
1819	8.6	1859	20.5	1899	33.3	1939	58.8	1979	150.4
1820	9.6	1860	20.5	1900	34.4	1940	63.7	1980	121.2
1821	9.5	1861	19.9	1901	35.0	1941	68.3	1981	110.8
1822	9.0	1862	18.2	1902	34.3	1942	65.6	1982	103.8
1823	9.7	1863	17.4	1903	36.3	1943	66.6	1983 ^{2/}	116.5
1824	9.8	1864	17.4	1904	33.9	1944	71.8		
1825	10.2	1865	16.2	1905	36.0	1945	71.2		
1826	10.9	1866	20.3	1906	42.6	1946	71.7		
1827	11.0	1867	21.6	1907	40.6	1947	93.5		
1828	11.5	1868	22.3	1908	38.9	1948	98.1		
1829	11.4	1869	21.8	1909	36.2	1949	94.4		
1830	11.2	1870	22.3	1910	34.4	1950	105.9		
1831	11.2	1871	23.6	1911	36.9	1951	102.9		
1832	11.1	1872	24.0	1912	37.3	1952	103.0		
1833	11.6	1873	24.4	1913	38.9	1953	103.5		
1834	12.8	1874	24.1	1914	37.0	1954	101.5		
1835	11.3	1875	23.0	1915	35.3	1955	107.6		
1836	10.3	1876	23.6	1916	32.4	1956	106.4		
1837	14.7	1877	23.8	1917	30.9	1957	97.4		
1838	15.4	1878	23.8	1918	32.1	1958	94.6		
1839	14.6	1879	25.5	1919	41.1	1959	101.7		

^{1/}Derived by dividing the actual price
price index by the all commodities price index.
^{2/}Preliminary.

Sources: 1800-1914, Cornell University
Agricultural Experiment Station (8); 1915-83, U.S.
Department of Labor, Bureau of Labor Statistics (60).

Table 39.--Plywood production, imports, exports, and consumption,
by softwoods and hardwoods, 1950-82
[3/8-inch basis]

Year	Production			Imports			Exports			Consumption			Per capita consumption		
	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods	Total	Soft- woods	Hard- woods
	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Square feet	Square feet	Square feet
1950 .....	.....	2,676	.....	45	(2/)	45	4	3	(2/)	.....	2,672	.....	.....	18	.....
1951	4,192	2,995	1,197	53	4	49	4	4	1	4,241	2,995	1,246	27	19	8
1952	4,403	3,178	1,224	60	1	60	13	13	(2/)	4,450	3,166	1,284	28	20	8
1953	5,076	3,848	1,228	156	(2/)	155	10	10	1	5,222	3,839	1,383	33	24	9
1954	5,106	3,989	1,116	306	(2/)	306	7	7	1	5,405	3,983	1,422	33	24	9
1955	6,639	5,284	1,355	443	(2/)	442	10	8	2	7,071	5,276	1,795	43	32	11
1956	6,780	5,432	1,347	498	.....	498	16	15	1	7,262	5,418	1,844	43	32	11
1957	6,830	5,653	1,177	597	(2/)	597	15	15	1	7,412	5,639	1,773	43	33	10
1958	7,638	6,487	1,151	643	(2/)	643	14	12	2	8,267	6,475	1,792	47	37	10
1959	9,082	7,736	1,346	938	.....	938	75	72	3	9,945	7,664	2,281	56	43	13
1960	8,861	7,759	1,102	725	11	715	15	13	2	9,571	7,757	1,814	53	43	10
1961	9,801	8,496	1,305	739	13	727	17	14	3	10,523	8,495	2,028	57	46	11
1962	10,831	9,315	1,516	903	13	891	19	17	2	11,716	9,311	2,404	63	50	13
1963	12,058	10,375	1,683	945	10	935	19	18	1	12,984	10,367	2,617	69	55	14
1964	13,366	11,455	1,912	1,045	5	1,040	31	28	2	14,380	11,431	2,949	75	60	15
1965	14,477	12,428	2,049	1,052	5	1,047	37	30	6	15,492	12,402	3,090	80	64	16
1966	14,925	12,849	2,076	1,257	3	1,254	56	48	8	16,126	12,804	3,321	82	65	17
1967	14,756	12,840	1,916	1,247	3	1,244	93	85	8	15,909	12,758	3,152	80	64	16
1968	16,395	14,385	2,009	1,896	10	1,886	78	64	14	18,213	14,332	3,882	91	71	19
1969	15,407	13,538	1,869	2,121	15	2,107	215	199	16	17,314	13,354	3,960	85	66	20
1970	15,945	14,149	1,796	2,049	2	2,047	172	114	58	17,822	14,038	3,784	87	68	18
1971	18,277	16,353	1,924	2,545	3	2,542	114	99	15	20,708	16,258	4,450	100	78	21
1972	19,873	17,843	2,030	3,162	6	3,156	247	221	26	22,788	17,629	5,159	109	84	25
1973	19,736	17,929	1,807	2,536	9	2,527	452	411	40	21,820	17,527	4,293	103	83	20
1974	16,707	15,306	1,401	1,649	4	1,644	610	542	68	17,746	14,769	2,977	83	69	14
1975	16,758	15,706	1,052	1,925	7	1,918	859	791	68	17,823	14,922	2,902	83	69	13
1976	18,989	17,906	1,083	2,368	12	2,356	795	716	79	20,561	17,202	3,360	94	79	15
1977	20,065	18,877	1,187	2,273	18	2,254	357	287	70	21,981	18,609	3,372	100	85	15
1978	20,676	19,492	1,185	2,555	63	2,492	328	298	30	22,903	19,257	3,646	103	87	16
1979	19,354	18,204	1,150	2,097	27	2,070	430	402	29	21,021	17,829	3,192	93	79	14
1980	16,521	15,483	1,038	1,235	37	1,198	413	373	39	17,344	15,147	2,197	76	67	10
1981	16,499	15,524	976	1,511	30	1,482	733	686	47	17,277	14,867	2,410	75	65	10
1982 ³	15,021	14,131	890	1,125	21	1,104	487	452	35	15,659	13,700	1,959	67	59	8

¹/Includes mixed species (not classified as hardwoods or soft-
woods).

²/Less than 500,000 square feet.

³/Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of Census (39, 48, 49,
50); American Plywood Association (5).

Table 40.--Hardwood^{1/} plywood imports, by country of origin, 1950-82
[Million square feet, surface measure]

Year	Latin America				Asia									
	Total	Mexico	Central America and West Indies		South America	Total	Japan	Philip- pines	China, Taiwan	Korea	Other Asia	Africa	Europe	Other ^{2/}
1950	63.3	50.0	6.3	0.8	(3/)	5.5	5.4	5.1	0.3	.....	.....	(3/)	1.5	.....
1951	70.2	47.2	5.6	.7	0.1	4.8	13.1	12.9	.1	.....	.....	0.1	3.8	(3/)
1952	85.0	57.1	3.7	.9	.1	2.6	17.6	17.3	.1	0.1	.....	(3/)	6.0	.....
1953	220.4	50.8	8.6	2.1	1.9	4.5	106.3	105.0	.5	.4	.....	.4	51.0	.....
1954	434.0	71.1	8.0	3.4	.2	4.4	291.8	289.0	1.5	.1	.....	1.1	51.7	6.2
1955	627.6	99.3	0.9	3.6	1.4	3.9	439.1	428.6	9.8	.1	.....	.7	62.5	6.9
1956	706.5	81.2	5.3	.4	1.0	3.9	543.5	527.2	14.9	.4	.....	1.0	53.4	9.3
1957	846.4	64.4	9.2	1.8	1.9	5.6	717.6	679.8	33.2	3.4	.....	1.2	40.4	3.9
1958	911.4	42.4	11.9	6.0	.6	5.3	794.3	669.6	97.4	23.4	.....	3.9	46.3	.9
1959	1,330.2	60.2	32.1	8.6	4.4	19.1	1,083.0	810.9	213.6	37.3	0.4	20.8	125.1	4.0
1960	1,014.0	43.0	13.8	2.5	1.8	9.5	857.1	688.3	118.8	45.4	.2	4.4	83.2	.2
1961	1,097.4	42.1	17.7	1.4	2.5	13.9	962.0	660.5	153.4	108.6	15.9	23.7	58.6	2.4
1962	1,438.9	56.6	15.6	1.3	.7	13.7	1,269.2	740.1	214.4	212.5	51.4	50.8	83.7	.....
1963	1,620.7	71.9	18.8	1.2	1.2	16.4	1,428.4	739.8	246.7	273.0	120.3	48.6	9.1	92.5
1964	1,947.2	68.1	13.7	.2	2.2	11.3	1,747.2	680.5	355.5	461.3	205.4	44.4	9.3	108.8
1965	2,132.9	64.5	10.9	(3/)	(3/)	10.8	1,932.3	768.0	307.8	368.2	336.7	51.7	6.8	118.3
1966	2,553.8	64.1	8.7	.....	.....	8.7	2,329.0	783.4	397.9	528.8	573.6	45.2	6.6	145.1
1967	2,532.7	48.0	8.1	(3/)	.....	8.1	2,355.9	632.3	471.5	485.4	702.0	64.8	2.4	118.2
1968	3,841.2	53.0	12.1	.....	1.0	11.2	3,619.1	921.3	602.2	829.6	1,167.2	98.8	1.0	156.0
1969	4,290.3	40.6	11.7	.1	4.0	7.6	4,034.9	802.3	572.1	936.0	1,589.8	143.6	1.8	192.3
1970	4,168.2	24.9	10.2	(3/)	1.9	8.3	3,996.3	623.5	570.9	939.6	1,787.3	75.0	.5	136.1
1971	5,176.7	45.8	13.8	.....	1.3	12.5	4,989.7	598.3	592.2	1,395.5	2,251.3	152.3	(3/)	127.3
1972	6,427.3	69.5	20.4	.....	8.7	11.8	6,215.9	519.1	644.2	2,021.9	2,865.6	165.2	.1	121.3
1973	5,146.7	74.4	17.9	.....	4.5	13.5	4,959.6	341.0	695.3	1,367.2	2,443.0	113.1	.5	94.0
1974	3,349.0	46.8	18.7	.....	1.0	17.8	3,228.9	244.3	279.3	937.2	1,694.7	73.5	.....	48.2
1975	3,906.2	50.4	15.8	.....	7.5	8.3	3,805.0	240.5	224.1	1,011.8	2,290.0	38.7	.....	30.8
1976	4,797.9	53.6	18.3	.....	6.8	11.5	4,668.8	312.5	352.9	1,189.4	2,785.7	28.2	.5	47.6
1977	4,590.8	69.3	24.8	.....	5.1	19.7	4,445.3	356.1	231.0	1,149.1	2,676.9	32.2	.....	44.2
1978	5,075.9	75.3	29.6	.1	5.9	23.6	4,922.3	255.6	312.4	1,752.8	2,493.0	108.4	.7	48.1
1979	4,216.3	82.2	53.7	(3/)	2.4	51.3	4,039.6	192.7	367.3	1,523.1	1,836.7	119.8	(3/)	40.8
1980	2,440.4	72.8	46.1	.....	3.7	42.4	2,290.5	150.4	246.7	859.8	902.1	131.5	(3/)	30.6
1981	3,017.5	64.7	30.4	.....	4.4	26.0	2,884.4	139.8	436.7	1,080.9	943.7	283.3	.1	37.9
1982 ^{4/}	2,249.3	54.5	24.3	.....	2.5	21.8	2,146.3	95.8	161.3	850.6	559.6	479.1	.....	24.1

^{1/} Includes mixed species (not classified as hardwoods or softwoods).

^{2/} For the years 1974-77, all imports with a value of less than \$500 are included in "Other."

^{3/} Less than 50,000 square feet.

^{4/} Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (50).

Table 41.--Average value of hardwood plywood imports, selected years, 1950-82
[Dollars per thousand square feet, surface measure]

Year	All countries	Japan	Philippines	China, Taiwan	Korea	Other
1950	105.30	59.50	124.00	.....	.....	109.20
1955	80.30	64.30	104.80	95.90	.....	115.30
1960	73.90	72.90	66.80	35.30	52.30	94.70
1965	58.30	65.60	58.70	40.50	43.50	88.10
1970	49.90	80.50	42.10	39.10	41.50	39.90
1971	50.40	90.10	42.70	40.40	43.10	41.40
1972	52.40	120.70	43.50	40.10	44.50	48.70
1973	75.60	163.30	58.10	60.50	67.90	75.50
1974	85.70	198.60	77.50	67.90	69.70	105.10
1975	66.40	148.80	64.40	53.10	57.90	78.70
1976	79.00	183.90	81.50	64.50	67.50	128.10
1977	96.90	213.70	106.20	80.20	81.80	154.00
1978	101.10	279.20	96.20	87.50	86.10	101.80
1979	138.70	322.30	139.80	124.90	124.40	96.60
1980	164.30	359.60	164.10	145.30	138.70	89.50
1981	151.90	345.10	148.60	137.10	132.50	97.30
1982 ^{1/}	144.90	356.30	162.60	131.00	122.00	105.00

^{1/}Preliminary.

Source: U.S. Department of Agriculture, Forest Service, compiled from statistics published by the U.S. Department of Commerce, Bureau of the Census (50).

Table 42.--Veneer imports and exports, by kind, 1950-82
[Million square feet, surface measure]

Year	Imports			Exports			
	Total	Birch and maple	Other	Total	Fancy, face, figured, and special	Utility, commercial, and container	Other ^{1/}
1950	361.9	161.9	200.1	34.5	20.8	13.7	.....
1951	443.2	177.5	265.7	40.6	22.1	18.5	.....
1952	428.0	253.3	174.7	30.7	19.1	11.6	.....
1953	583.5	335.6	247.9	49.1	31.9	17.2	.....
1954	584.2	312.2	272.0	43.3	27.8	15.5	.....
1955	765.4	329.0	436.4	51.7	28.6	23.1	.....
1956	729.1	377.3	351.8	51.5	32.3	19.2	.....
1957	502.8	316.9	185.9	51.9	34.2	17.7	.....
1958	650.4	376.5	273.9	60.7	37.9	22.8	.....
1959	1,064.0	496.5	567.5	66.1	37.8	28.4	.....
1960	878.0	463.6	414.4	60.2	30.5	29.6	.....
1961	943.4	514.7	428.7	58.1	29.3	28.8	.....
1962	1,276.1	624.4	651.7	64.8	31.1	33.7	.....
1963	1,467.7	664.6	803.1	79.1	43.5	35.6	.....
1964	1,736.8	751.8	984.9	144.3	78.9	65.5	.....
1965	1,958.2	817.4	1,140.8	169.8	98.9	44.7	26.1
1966	2,042.9	766.4	1,276.6	153.9	68.9	41.6	43.4
1967	1,990.9	754.9	1,236.0	192.8	60.3	45.5	87.0
1968	2,340.1	820.8	1,519.3	306.3	89.8	83.8	132.7
1969	2,054.6	698.2	1,356.4	360.6	121.0	73.2	166.4
1970	1,876.5	650.0	1,226.6	327.1	129.1	54.8	143.3
1971	2,302.1	812.0	1,490.1	571.4	117.1	55.6	398.8
1972	3,151.4	997.9	2,153.5	491.8	112.9	91.5	287.4
1973	2,967.8	890.5	2,077.2	660.5	180.0	166.1	314.5
1974	2,281.6	679.6	1,602.0	599.4	182.8	198.0	218.6
1975	1,497.7	552.2	945.5	736.8	150.1	240.2	346.5
1976	1,993.4	760.3	1,233.1	768.2	184.6	321.2	262.4
1977	2,261.0	721.3	1,539.7	686.9	224.7	291.8	170.5
1978	2,143.2	722.8	1,420.4	1,541.6	(2/)	(2/)	(2/)
1979	2,076.5	713.4	1,363.1	1,072.5	(2/)	(2/)	(2/)
1980	1,666.8	584.2	1,082.6	1,333.2	(2/)	(2/)	(2/)
1981	1,729.3	605.1	1,124.2	1,378.2	(2/)	(2/)	(2/)
1982 ^{3/}	1,665.8	506.8	1,159.0	1,140.4	(2/)	(2/)	(2/)

^{1/}Softwood veneer not shown separately
by kind.

^{2/}Not available.

^{3/}Preliminary.

NOTE: Data may not add to totals because of
rounding.

Source: U.S. Department of Commerce, Bureau
of the Census (49, 50).

Table 43.--Hardwood^{1/} veneer imports, by country of origin, 1950-82
[Million square feet, surface measure]

Year	Total	Canada	Latin America				Asia				Africa	Europe	Other ^{2/}
			Total	Mexico	Central America and West Indies	South America	Total	Japan	Philippines	Other Asia			
1950	361.9	348.5	2.3	(^{3/})	2.3	(^{3/})	0.6	0.5	0.1	.....	3.4	7.1	0.1
1951	443.2	396.5	8.2	.....	7.7	0.6	2.0	2.0	.....	.....	31.8	4.6	.1
1952	428.0	402.5	6.0	0.3	5.7	(^{3/})	.9	.6	.3	.....	15.7	2.9	.....
1953	583.5	511.6	1.0	(^{3/})	1.0	(^{3/})	21.3	.3	21.0	(^{3/})	45.0	4.4	.1
1954	584.2	524.1	2.5	2.1	.4	.....	29.0	.3	28.6	0.1	24.2	3.1	1.2
1955	765.4	674.6	6.9	6.1	.8	.....	51.2	.3	49.7	1.2	29.0	2.8	.9
1956	729.1	621.0	7.7	7.3	.4	.....	56.2	3.3	51.4	1.5	37.8	5.3	1.1
1957	502.8	373.7	9.3	4.8	4.4	(^{3/})	77.2	7.4	69.5	.3	37.8	4.7	.1
1958	650.4	455.6	7.4	1.3	5.9	.2	153.4	82.2	70.7	.5	29.5	4.3	.2
1959	1,064.0	559.9	21.1	4.3	6.5	10.3	399.8	225.4	174.1	.3	57.7	25.5	.1
1960	840.8	472.3	22.3	5.2	5.9	11.3	225.2	19.9	205.0	.3	98.1	22.8	.1
1961	894.8	515.9	27.6	5.8	8.8	13.0	237.0	8.6	223.7	4.7	96.0	18.2	.1
1962	1,232.2	638.4	42.7	3.5	16.9	22.3	338.4	5.7	295.6	37.1	168.7	44.0	.1
1963	1,397.9	684.6	63.1	1.7	14.3	47.2	455.2	4.0	391.0	60.1	146.9	48.2	(^{3/})
1964	1,708.3	781.3	69.8	.7	21.8	47.3	664.4	2.1	557.2	105.2	158.8	38.8	.2
1965	1,871.2	852.0	67.2	.1	19.2	47.8	687.0	4.8	527.0	155.2	219.8	44.3	.9
1966	1,843.6	792.8	96.4	.3	21.2	74.9	714.1	3.8	522.7	187.6	209.7	29.6	1.0
1967	1,796.7	755.8	140.9	.1	8.0	132.8	580.9	3.8	451.8	125.3	271.2	27.7	.2
1968	2,178.7	837.7	200.4	1.5	16.8	182.2	837.7	4.3	609.8	223.6	276.5	26.3	.1
1969	1,855.7	713.9	152.7	.6	13.1	139.0	838.6	5.3	671.4	161.9	128.1	22.2	.3
1970	1,605.8	672.4	191.0	.6	5.0	185.4	569.2	3.3	460.0	105.8	147.0	26.1	.2
1971	2,035.2	842.4	216.0	.5	15.1	200.5	809.5	4.5	590.9	214.0	143.1	24.0	.2
1972	2,786.0	1,051.8	303.9	(^{3/})	28.8	275.0	1,226.5	.9	822.5	403.1	153.9	30.2	19.7
1973	2,583.0	944.4	288.4	(^{3/})	43.2	245.2	1,126.2	2.3	850.8	273.0	167.2	27.8	29.0
1974	1,965.9	709.2	243.8	.....	43.9	199.9	874.0	.9	660.8	212.3	78.6	39.4	20.8
1975	1,145.5	570.7	132.5	.....	22.2	110.3	331.5	3.8	294.3	33.4	74.3	23.1	13.5
1976	1,595.5	804.6	210.8	.....	8.3	202.5	520.6	4.5	452.4	63.7	15.0	30.1	14.5
1977	1,718.5	801.4	159.1	.9	13.0	145.2	689.3	5.5	580.5	103.3	19.6	30.5	18.7
1978	1,632.5	817.4	213.0	3.6	21.8	187.7	536.8	7.1	442.6	87.1	19.1	44.7	1.5
1979	1,560.1	834.0	149.3	2.0	28.2	119.2	482.6	1.3	448.2	33.0	35.4	56.4	2.4
1980	1,213.2	700.4	158.0	.....	27.3	130.7	300.1	(^{3/})	261.5	38.1	21.9	31.4	1.5
1981	1,406.3	753.6	165.0	.2	27.3	137.5	398.3	.9	330.7	66.6	36.3	41.6	11.4
1982 ^{4/}	1,231.8	705.9	161.1	.8	24.4	136.0	149.8	.7	120.0	29.2	19.2	193.2	2.6

^{1/}Includes mixed species (not classified as hardwoods or softwoods) for the years 1950-59.

^{2/}For the years 1974-77, all imports with a value of less than \$500 are included in "Other."

^{3/}Less than 50,000 square feet.

^{4/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census (50).

Table 44.--Producer price indexes for plywood, 1950-83
[1967=100]

Year	Softwood plywood								Hardwood plywood			
	All plywood		All softwood plywood		Western		Southern ^{1/}		All hardwood plywood		Birch, standard panel	
	Actual	Relative ^{2/}	Actual	Relative ^{2/}	Actual	Relative ^{2/}	Actual	Relative ^{2/}	Actual	Relative ^{2/}	Actual	Relative ^{2/}
1950	121.5	148.5	148.0	180.9	.....	.....	.....	.....	99.0	121.0	103.8	126.9
1951	131.4	144.2	157.5	172.9	.....	.....	.....	.....	108.3	118.9	111.8	122.7
1952	119.8	135.2	143.5	162.0	.....	.....	.....	.....	98.9	111.6	109.8	123.9
1953	124.8	142.8	144.0	164.8	.....	.....	.....	.....	105.8	121.1	115.8	132.5
1954	117.7	134.4	139.3	159.0	.....	.....	.....	.....	98.0	111.9	109.7	125.2
1955	120.4	137.1	143.4	163.3	.....	.....	.....	.....	100.2	114.1	111.4	126.9
1956	116.0	127.9	131.2	144.7	.....	.....	.....	.....	102.3	112.8	111.5	122.9
1957	110.0	117.9	118.6	127.1	.....	.....	.....	.....	101.3	108.6	107.4	115.1
1958	110.9	117.2	119.5	126.3	.....	.....	.....	.....	102.0	107.8	107.6	113.7
1959	115.5	121.8	127.3	134.3	.....	.....	.....	.....	103.8	109.5	108.0	113.9
1960	109.6	115.5	113.2	119.3	.....	.....	.....	.....	105.2	110.9	108.9	114.8
1961	107.3	113.5	110.0	116.4	.....	.....	.....	.....	103.8	109.8	106.5	112.7
1962	103.6	109.3	106.3	112.1	.....	.....	.....	.....	100.1	105.6	101.3	106.9
1963	104.8	110.9	108.9	115.2	.....	.....	.....	.....	99.6	105.4	100.3	106.1
1964	103.5	109.3	105.6	111.5	.....	.....	.....	.....	100.8	106.4	101.7	107.4
1965	103.5	107.1	105.7	109.4	.....	.....	.....	.....	100.5	104.0	101.4	105.0
1966	104.0	104.2	106.1	106.3	.....	.....	.....	.....	101.3	101.5	102.3	102.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....	100.0	100.0	100.0	100.0
1968	115.7	112.9	129.2	126.0	.....	.....	.....	.....	100.5	98.0	100.4	98.0
1969	122.5	115.0	139.2	130.7	139.2	130.7	75.6	73.5	104.0	97.7	104.5	98.1
1970	108.4	98.2	113.6	102.9	113.2	102.5	63.9	59.9	102.5	92.8	102.8	93.1
1971	114.6	100.5	127.0	111.4	126.1	110.6	73.0	66.4	100.7	88.3	100.7	88.3
1972	130.7	109.7	154.9	130.1	154.1	129.4	87.1	75.7	104.3	87.6	104.1	87.4
1973	155.2	115.2	194.0	144.0	195.3	145.0	100.8	77.5	112.7	83.7	113.7	84.4
1974	161.1	100.6	186.8	116.7	188.3	117.6	95.7	61.9	130.2	81.3	128.0	80.0
1975	161.2	92.2	200.6	114.7	202.9	116.0	100.1	59.3	119.5	68.3	(^{3/})	(^{3/})
1976	187.0	102.2	247.6	135.3	244.9	133.8	131.5	74.5	122.5	66.9	(^{3/})	(^{3/})
1977	212.2	109.3	295.8	152.3	290.5	149.6	160.3	85.5	127.7	65.8	122.5	63.1
1978	235.6	112.6	326.4	155.9	324.1	154.8	171.6	85.0	140.2	67.0	134.6	64.3
1979	250.5	106.3	322.3	136.8	328.8	139.6	157.0	69.0	169.1	71.8	162.2	68.8
1980	246.5	91.7	308.8	114.9	310.9	115.7	156.2	60.2	176.6	65.7	170.4	63.4
1981	245.7	83.7	306.5	104.5	313.6	106.9	148.7	52.5	179.7	61.2	173.0	59.0
1982	232.1	77.5	282.1	94.3	282.1	94.3	144.3	49.9	181.0	60.5	173.9	58.1
January	237.4	79.6	282.6	94.7	289.9	97.2	136.0	47.2	184.5	61.9	177.9	59.6
February	235.1	78.7	277.7	93.0	286.8	96.0	131.3	45.6	184.5	61.8	177.9	59.6
March	236.5	79.4	279.9	93.9	288.7	96.9	132.9	46.2	184.5	61.9	177.9	59.7
April	234.0	78.5	277.9	93.3	283.5	95.1	135.7	47.2	185.6	62.3	179.1	60.1
May	230.5	77.2	276.3	92.5	279.2	93.5	137.9	47.8	185.6	62.2	179.1	60.0
June	239.2	79.9	293.2	98.0	287.6	96.1	157.0	54.3	185.6	62.0	179.1	59.8
July	232.4	77.4	288.3	96.0	282.3	94.0	154.7	53.3	180.1	60.0	174.0	57.9
August	229.0	76.3	279.7	93.2	278.8	92.9	143.5	49.5	181.1	60.3	174.0	58.0
September	228.5	76.3	282.3	94.3	274.9	91.8	153.0	53.0	175.0	58.5	166.8	55.7
October	224.0	74.7	277.7	92.6	272.2	90.8	148.2	51.2	175.0	58.4	166.8	55.6
November	227.8	75.9	281.4	93.7	276.5	92.1	149.6	51.6	175.0	58.3	166.8	55.5
December	231.2	76.9	288.0	95.8	284.6	94.6	151.6	52.2	175.0	58.2	166.8	55.5
1983 ^{1/}	244.1	80.5	310.5	102.4	307.5	101.5	162.6	55.6	179.8	59.3	171.5	56.6
January	235.3	78.5	297.2	99.1	292.0	97.4	158.4	54.7	175.0	58.4	166.8	55.6
February	239.5	79.6	304.3	101.1	299.9	99.7	161.5	55.6	175.0	58.2	166.8	55.4
March	238.9	79.5	307.5	102.3	302.3	100.6	164.0	56.5	172.2	57.3	163.6	54.4
April	239.4	79.6	304.7	101.4	302.3	100.6	159.1	54.8	176.6	58.7	168.7	56.1
May	241.1	80.0	307.1	101.9	304.4	101.0	160.9	55.3	177.7	58.9	170.0	56.4
June	255.5	84.5	330.8	109.4	327.5	108.3	174.2	59.7	181.0	59.9	172.6	57.1
July	252.5	83.3	328.4	108.3	325.4	107.3	172.2	58.8	181.5	59.9	173.3	57.2
August	246.2	80.8	316.3	103.8	314.4	103.2	164.2	55.8	182.7	60.0	174.6	57.3
September ^{4/}	242.4	79.4	306.3	100.3	303.2	99.3	160.4	54.4	182.7	59.8	174.6	57.2
October ^{4/}	246.5	80.5	309.0	100.9	307.1	100.3	160.6	54.4	182.7	59.6	174.6	57.0
November ^{4/}	244.7	80.1	305.5	100.0	303.8	99.4	158.4	53.7	185.9	60.8	177.1	58.0
December ^{4/}	247.1	80.8	308.4	100.8	308.2	100.7	157.6	53.3	184.2	60.2	175.2	57.3

^{1/}December 1968=100.

^{2/}Derived by dividing the actual price index by the all commodities price index.

^{3/}Not available.

^{4/}Preliminary.

Source: U.S. Department of Labor, Bureau of Labor Statistics (60).

Table 45.--Paper and board^{1/} production, imports, exports, and consumption, 1950-82

Year	Production	Imports ^{2/}	Exports ^{2/}	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	23,993	4,998	291	28,700	377
1951	25,699	5,137	523	30,313	391
1952	24,008	5,173	491	28,690	364
1953	26,181	5,213	379	31,015	387
1954	26,411	5,143	586	30,969	380
1955	29,649	5,322	730	34,241	413
1956	30,901	5,746	663	35,984	426
1957	30,098	5,376	746	34,727	404
1958	30,215	5,054	722	34,546	395
1959	33,301	5,472	786	37,986	427
1960	33,758	5,587	896	38,448	426
1961	34,937	5,633	1,036	39,533	430
1962	36,678	5,692	996	41,374	444
1963	38,272	5,624	1,141	42,755	452
1964	40,653	6,179	1,486	45,346	473
1965	42,998	6,554	1,633	47,919	493
1966	46,025	7,319	1,800	51,543	524
1967	45,852	6,908	1,945	50,815	511
1968	49,964	6,791	2,467	54,288	541
1969	52,766	7,184	2,585	57,365	566
1970	52,053	7,086	2,672	56,467	551
1971	53,368	7,373	2,969	57,772	556
1972	57,549	7,637	2,908	62,279	593
1973	59,303	8,077	2,803	64,577	610
1974	57,952	8,005	3,458	62,500	584
1975	50,738	6,217	2,821	54,134	501
1976	57,788	7,080	3,129	61,739	566
1977	60,485	7,348	2,894	64,940	590
1978	61,917	9,024	2,896	68,045	611
1979	64,023	9,027	3,110	69,940	621
1980	63,865	8,686	4,582	67,969	597
1981	64,582	8,245	4,034	68,793	599
1982 ^{3/}	61,149	7,917	3,670	65,396	564

^{1/}Excludes hardboard.^{2/}Excludes products.^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (46, 49, 50); American Paper Institute (3, 4).

Table 46.--Paper^{1/} production, imports, exports, and consumption, 1950-82

Year	Production	Imports ^{2/}	Exports ^{2/}	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	12,064	4,913	175	16,802	221
1951	13,010	5,023	277	17,756	229
1952	12,197	5,090	326	16,961	215
1953	12,739	5,089	189	17,639	220
1954	13,077	5,070	326	17,821	219
1955	14,503	5,253	414	19,341	233
1956	15,419	5,688	340	20,767	246
1957	14,909	5,313	388	19,835	231
1958	14,887	4,986	346	19,527	223
1959	16,506	5,400	329	21,577	243
1960	16,809	5,534	361	21,983	243
1961	17,224	5,584	405	22,403	244
1962	17,966	5,631	351	23,246	249
1963	18,752	5,556	382	23,927	253
1964	19,685	6,117	432	25,369	264
1965	20,761	6,508	500	26,769	276
1966	22,148	7,238	540	28,846	293
1967	22,447	6,861	506	28,801	290
1968	23,971	6,727	541	30,157	301
1969	25,198	7,127	531	31,794	314
1970	25,219	7,027	548	31,699	309
1971	25,648	7,306	563	32,392	312
1972	27,351	7,577	577	34,351	327
1973	28,340	7,982	624	35,698	337
1974	28,496	7,937	934	35,498	332
1975	24,922	6,190	975	30,137	279
1976	28,383	7,041	958	34,466	316
1977	29,948	7,274	732	36,490	331
1978	30,168	8,863	580	38,452	345
1979	31,448	8,890	635	39,703	353
1980	31,532	8,549	939	39,142	344
1981	31,994	8,072	1,031	39,034	340
1982 ^{3/}	31,320	7,752	860	38,212	329

^{1/}Includes building paper.^{2/}Excludes products.^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (46, 49, 50); American Paper Institute (3, 4).

Table 47.--Paperboard^{1/} production, imports, exports, and consumption 1950-82

Year	Production	Imports ^{2/}	Exports ^{2/}	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	11,090	55	98	11,047	145
1951	11,771	81	225	11,627	150
1952	10,912	56	147	10,821	137
1953	12,491	98	171	12,418	155
1954	12,327	54	240	12,140	149
1955	14,045	45	295	13,796	166
1956	14,381	31	300	14,111	167
1957	14,200	44	339	13,905	162
1958	14,271	46	362	13,955	160
1959	15,624	45	443	15,226	171
1960	15,851	35	521	15,365	170
1961	16,629	39	615	16,053	175
1962	17,632	46	630	17,048	183
1963	18,380	42	740	17,682	187
1964	19,753	20	1,034	18,740	195
1965	20,979	18	1,112	19,885	205
1966	22,722	56	1,237	21,541	219
1967	22,229	22	1,418	20,833	210
1968	24,659	28	1,903	22,783	227
1969	26,217	20	2,025	24,212	239
1970	25,616	19	2,105	23,530	229
1971	26,274	23	2,381	23,916	230
1972	28,670	13	2,305	26,378	251
1973	29,415	40	2,148	27,307	258
1974	28,161	40	2,483	25,718	240
1975	24,567	12	1,814	22,765	211
1976	27,970	20	2,140	25,850	237
1977	29,135	32	2,128	27,039	246
1978	30,324	102	2,289	28,137	253
1979	31,312	85	2,454	28,942	257
1980	31,281	100	3,617	27,764	244
1981	31,742	132	2,957	28,918	252
1982 ^{3/}	29,194	117	2,782	26,529	229

^{1/}Includes wet machine board.^{2/}Excludes products.^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (46, 49, 50); American Paper Institute (3, 4).

Table 48.--Insulating board^{1/} production, imports, exports, and consumption, 1950-82

Year	Production	Imports ^{2/}	Exports	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	838	.....	17	.....	.....
1951	918	.....	21	.....	.....
1952	899	.....	18	.....	.....
1953	951	.....	18	.....	.....
1954	1,008	19	20	1,008	12
1955	1,100	24	21	1,104	13
1956	1,102	28	23	1,106	13
1957	989	18	20	987	11
1958	1,057	22	14	1,065	12
1959	1,171	27	14	1,184	13
1960	1,098	17	14	1,101	12
1961	1,084	10	16	1,077	12
1962	1,080	15	16	1,079	12
1963	1,139	26	19	1,147	12
1964	1,215	42	19	1,237	13
1965	1,258	28	21	1,265	13
1966	1,155	25	23	1,156	12
1967	1,176	25	21	1,181	12
1968	1,333	36	22	1,347	13
1969	1,352	37	29	1,360	13
1970	1,219	39	19	1,239	12
1971	1,446	43	25	1,465	14
1972	1,529	47	26	1,550	15
1973	1,547	55	31	1,571	15
1974	1,295	28	40	1,283	12
1975	1,249	15	32	1,232	11
1976	1,434	19	31	1,423	13
1977	1,403	43	34	1,412	13
1978	1,425	58	27	1,456	13
1979	1,263	53	21	1,295	12
1980	1,051	38	26	1,063	9
1981	846	41	46	841	7
1982 ^{3/}	635	48	28	655	6

^{1/}Density 31 pounds or less per cubic foot.^{2/}Includes other building board.^{3/}Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (46, 49, 50); American Paper Institute (3, 4).

Table 49.--Hardboard^{1/} production, imports, exports, and consumption, 1950-82

Year	Production	Imports	Exports	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	383	.....	8	.....	.....
1951	348	.....	5	.....	.....
1952	410	.....	8	.....	.....
1953	423	.....	4	.....	.....
1954	465	25	5	485	6
1955	530	40	6	563	7
1956	540	56	7	589	7
1957	569	61	7	623	7
1958	609	57	6	660	8
1959	734	106	6	834	9
1960	686	88	6	768	9
1961	762	100	6	856	9
1962	865	128	6	987	11
1963	959	157	8	1,108	12
1964	1,050	177	11	1,217	13
1965	1,093	215	8	1,300	13
1966	1,089	162	11	1,239	13
1967	1,074	163	11	1,226	12
1968	1,282	216	14	1,484	15
1969	1,421	236	16	1,640	16
1970	1,463	152	26	1,590	16
1971	1,718	211	28	1,901	18
1972	1,908	357	34	2,230	21
1973	2,001	346	43	2,304	22
1974	1,978	250	59	2,169	20
1975	1,784	92	55	1,821	17
1976	2,110	169	66	2,214	20
1977	2,237	211	59	2,388	22
1978	2,416	295	26	2,687	24
1979	2,306	262	32	2,536	23
1980	1,970	172	29	2,113	19
1981	1,858	189	61	1,987	17
1982 ^{2/}	1,658	153	47	1,763	15

^{1/} Density over 31 pounds per cubic foot.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (46, 49, 50); American Paper Institute (3, 4).

Table 50.--*Paper and board production, and fibrous materials consumed in the manufacture of paper and board, 1950-82*

Year	Paper and board ^{1/} production	Consumption of fibrous materials				Consumption of fibrous materials per ton of paper and board produced			
		Total	Wood-pulp	Waste paper	Other	Total	Wood-pulp	Waste paper	Other
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Tons	Tons	Tons	Tons
1950	24,375	25,904	16,509	7,956	1,439	1.062	0.677	0.326	0.059
1951	26,047	28,265	17,737	9,071	1,457	1.085	.681	.348	.056
1952	24,418	26,378	17,286	7,881	1,211	1.080	.708	.323	.050
1953	26,605	28,469	18,684	8,531	1,255	1.072	.703	.321	.047
1954	26,876	28,045	18,989	7,857	1,200	1.044	.707	.292	.045
1955	30,178	31,835	21,454	9,041	1,340	1.056	.711	.300	.045
1956	31,441	33,386	22,998	8,836	1,551	1.062	.731	.281	.049
1957	30,666	32,058	22,459	8,493	1,105	1.045	.732	.277	.036
1958	30,823	32,157	22,483	8,671	1,003	1.043	.729	.281	.033
1959	34,036	35,549	25,155	9,414	979	1.045	.740	.277	.028
1960	34,444	35,703	25,700	9,032	971	1.036	.746	.262	.028
1961	35,698	36,595	26,683	9,018	894	1.025	.747	.253	.025
1962	37,543	38,636	28,598	9,075	963	1.029	.762	.242	.025
1963	39,231	41,117	30,220	9,613	1,285	1.048	.770	.245	.033
1964	41,703	42,860	32,088	9,843	929	1.028	.769	.236	.022
1965	44,091	45,116	34,006	10,231	879	1.023	.771	.232	.020
1966	47,113	48,466	36,922	10,564	980	1.029	.784	.224	.021
1967	46,926	47,718	36,994	9,888	836	1.017	.788	.211	.018
1968	51,245	52,429	41,303	10,222	905	1.023	.806	.199	.018
1969	54,187	55,517	43,700	10,939	878	1.025	.806	.202	.016
1970	53,516	54,614	43,192	10,594	828	1.021	.807	.198	.015
1971	55,086	56,023	44,148	11,000	875	1.017	.801	.200	.016
1972	59,457	59,942	47,347	11,703	892	1.008	.796	.197	.015
1973	61,304	62,030	48,772	12,374	883	1.012	.796	.202	.014
1974	59,930	61,277	48,341	12,098	838	1.022	.807	.202	.014
1975	52,521	53,422	42,431	10,367	625	1.017	.808	.197	.012
1976	59,898	60,156	47,541	11,874	742	1.004	.794	.198	.012
1977	62,722	61,406	48,477	12,103	826	.979	.773	.193	.013
1978	64,333	63,273	49,834	12,586	854	.984	.775	.196	.013
1979	66,329	65,316	51,577	13,012	727	.985	.778	.196	.011
1980	65,834	65,633	52,448	12,583	602	.997	.797	.191	.009
1981	66,440	66,161	52,779	12,872	510	.996	.794	.194	.008
1982 ^{2/}	62,807	61,671	48,836	12,436	399	.982	.778	.198	.006

^{1/} Includes hardboard.

^{2/} Preliminary.

Sources: U.S. Department of Commerce, Bureau of the Census (46); American Paper Institute (3, 4).

NOTE: Data may not add to totals because of rounding.

Table 51.--Woodpulp production, imports, exports, and consumption, 1950-82

Year	Production	Imports	Exports	Consumption	
				Total	Per capita
	Thousand tons	Thousand tons	Thousand tons	Thousand tons	Pounds
1950	14,849	2,385	96	17,138	225
1951	16,524	2,361	202	18,683	241
1952	16,473	1,937	212	18,198	231
1953	17,537	2,158	162	19,533	244
1954	18,256	2,051	442	19,865	244
1955	20,740	2,214	631	22,323	269
1956	22,131	2,332	525	23,938	283
1957	21,800	2,101	622	23,278	271
1958	21,796	2,105	515	23,385	267
1959	24,383	2,431	653	26,162	294
1960	25,316	2,389	1,142	26,563	294
1961	26,523	2,467	1,178	27,812	303
1962	27,908	2,789	1,186	29,511	316
1963	30,121	2,775	1,422	31,474	333
1964	32,415	2,942	1,580	33,777	352
1965	33,993	3,130	1,402	35,721	368
1966	36,603	3,357	1,572	38,388	391
1967	36,677	3,170	1,721	38,126	384
1968	40,892	3,532	1,902	42,522	424
1969	42,813	4,040	2,103	44,751	442
1970	43,546	3,518	3,095	43,969	429
1971	43,903	3,515	2,175	45,243	436
1972	46,767	3,728	2,252	48,243	460
1973	48,327	4,002	2,344	49,986	472
1974	48,349	4,123	2,802	49,670	464
1975	43,084	3,078	2,782	43,380	402
1976	47,721	3,727	2,518	48,930	449
1977	49,132	3,871	2,640	50,363	457
1978	50,020	4,023	2,599	51,443	462
1979	51,177	4,318	2,935	52,559	467
1980	52,958	4,051	3,806	53,204	467
1981	52,790	4,087	3,678	53,199	463
1982 ^{1/}	48,833	3,656	3,395	49,094	423

^{1/} Preliminary.

Sources: U.S. Department of Commerce, Bureau of the Census (46, 49, 50); American Paper Institute (3, 4).

NOTE: Data may not add to totals because of rounding.

Table 52.--Pulpwood consumed in the manufacture of woodpulp, 1950-82

Year	Pulpwood consumption ^{1/}		Woodpulp production
	Total	Per ton of pulp produced	
	<i>Thousand cords</i>	<i>Cords</i>	<i>Thousand tons</i>
1950	23,627	1.59	14,849
1951	26,522	1.61	16,524
1952	26,461	1.61	16,473
1953	28,141	1.60	17,537
1954	29,436	1.61	18,256
1955	33,356	1.61	20,740
1956	35,749	1.62	22,131
1957	35,746	1.64	21,800
1958	35,248	1.62	21,796
1959	38,691	1.59	24,383
1960	40,485	1.60	25,316
1961	42,191	1.59	26,523
1962	44,070	1.58	27,908
1963	46,435	1.54	30,121
1964	50,659	1.56	32,415
1965	51,970	1.53	33,993
1966	56,260	1.54	36,603
1967	55,932	1.52	36,677
1968	62,092	1.52	40,892
1969	65,892	1.54	42,813
1970	67,562	1.55	43,546
1971	67,157	1.53	43,903
1972	71,538	1.53	46,767
1973	73,596	1.52	48,327
1974	74,327	1.54	48,349
1975	65,373	1.52	43,084
1976	72,011	1.51	47,721
1977	73,935	1.50	49,132
1978	74,170	1.48	50,020
1979	77,594	1.52	51,177
1980	79,703	1.51	52,958
1981	79,350	1.50	52,790
1982 ^{2/}	73,642	1.51	48,833

^{1/}Includes changes in inventories.^{2/}Preliminary.NOTE: Data may not add to totals
because of rounding.Sources: U.S. Department of
Commerce, Bureau of the Census (46);
American Paper Institute (3, 4).

Table 53.--*Producer price indexes for paper, board, and woodpulp, 1950-83*
[1967=100]

Year	Paper	Paperboard				Building paper and board		Woodpulp		
		All		Container board		Actual	Relative ^{1/}	Actual	Relative ^{1/}	
		Actual	Relative ^{1/}	Actual	Relative ^{1/}					
1950	67.9	83.0	81.2	99.3	87.6	107.1	81.5	99.6	81.0	99.0
1951	76.0	83.4	101.9	111.9	100.5	110.3	85.9	94.3	96.9	106.4
1952	79.1	89.3	98.5	111.2	98.6	111.3	87.4	98.6	94.5	106.7
1953	80.1	91.6	96.1	110.0	99.9	114.3	91.9	105.1	92.4	105.7
1954	80.8	92.2	96.2	109.8	102.2	116.7	96.7	110.4	93.0	106.2
1955	82.8	94.3	98.2	111.8	102.2	116.4	99.1	112.9	95.7	109.0
1956	87.6	96.6	104.2	114.9	105.4	116.2	103.7	114.3	99.8	110.0
1957	90.5	97.0	105.4	113.0	106.6	114.3	107.2	114.9	100.7	107.9
1958	90.7	95.9	105.3	111.3	106.6	112.7	108.5	114.7	102.8	108.7
1959	91.5	96.5	105.2	111.0	106.6	112.4	110.8	116.9	102.8	108.4
1960	92.7	97.7	104.6	110.2	106.2	111.9	110.3	116.2	102.2	107.7
1961	92.9	98.3	97.4	103.1	97.2	102.9	109.7	116.1	96.9	102.5
1962	93.3	98.4	98.0	103.4	98.5	103.9	105.8	111.6	95.1	100.3
1963	93.1	98.5	99.7	105.5	100.9	106.8	104.4	110.5	93.6	99.0
1964	94.2	99.5	101.5	107.2	103.9	109.7	102.3	108.0	98.1	103.6
1965	94.6	97.9	101.5	105.1	103.9	107.6	100.9	104.5	100.1	103.6
1966	97.5	97.7	102.2	102.4	103.9	104.1	100.8	101.1	100.0	100.2
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.0	99.5	95.9	93.6	93.1	90.8	100.9	98.4	100.0	97.6
1969	105.5	99.1	99.4	93.3	97.2	91.3	105.5	99.1	100.0	93.9
1970	111.0	100.5	101.1	91.6	99.0	89.7	101.0	91.5	109.6	99.3
1971	114.2	100.2	102.4	89.8	100.3	88.0	102.8	90.2	112.1	98.3
1972	116.3	97.6	105.5	88.6	103.9	87.2	106.4	89.3	111.5	93.6
1973	121.4	90.1	115.1	85.4	113.4	84.2	112.8	83.7	128.3	95.2
1974	148.6	92.8	152.2	95.1	146.2	91.3	123.5	77.1	217.8	136.0
1975	172.9	98.9	170.3	97.4	171.5	98.1	127.1	72.7	283.4	162.0
1976	182.3	99.6	176.0	96.2	176.1	96.2	138.8	75.8	286.0	156.3
1977	194.3	100.1	176.2	90.7	172.0	88.6	157.0	80.8	281.1	144.7
1978	206.1	98.5	179.6	85.8	172.7	82.5	187.4	89.5	266.5	127.3
1979	229.6	97.5	202.1	85.8	197.8	84.0	182.4	77.4	314.3	133.4
1980	256.8	95.5	234.6	87.3	231.1	86.0	206.2	76.7	380.3	141.5
1981	279.8	95.4	258.1	88.0	252.5	86.1	231.7	79.0	397.1	135.3
1982	286.3	95.7	254.9	85.2	246.1	82.2	239.5	80.0	379.0	126.6
January	289.2	96.9	259.7	87.1	252.1	84.5	233.8	78.4	410.3	137.5
February	289.8	97.1	261.4	87.5	254.8	85.3	231.4	77.5	410.3	137.4
March	289.6	97.2	261.1	87.6	255.5	85.7	239.6	80.4	411.6	138.1
April	289.4	97.1	261.2	87.7	255.4	85.7	236.3	79.3	389.9	130.8
May	288.2	96.5	258.8	86.7	251.5	84.2	240.2	80.4	393.3	131.7
June	287.8	96.2	255.9	85.5	247.9	82.8	240.0	80.2	388.0	129.6
July	286.3	95.3	255.0	84.9	246.5	82.1	239.8	79.8	368.3	122.6
August	285.3	95.0	255.4	85.1	246.5	82.1	244.4	81.4	367.0	122.3
September	285.3	95.3	250.7	83.8	240.4	80.3	243.4	81.3	365.0	122.0
October	285.4	95.2	248.0	82.7	236.0	78.7	242.1	80.8	350.4	116.9
November	280.6	93.4	247.6	82.5	236.0	78.6	241.0	80.3	347.3	115.7
December	279.2	92.9	244.1	81.2	231.0	76.8	242.0	80.5	347.2	115.5
1983 ^{2/}	281.9	93.0	250.5	82.6	(^{3/})	(^{3/})	250.0	82.5	346.6	114.4
January	279.3	93.1	243.3	81.1	(^{3/})	(^{3/})	241.1	80.4	346.6	115.6
February	278.8	92.7	244.1	81.1	(^{3/})	(^{3/})	241.4	80.2	345.7	114.9
March	278.4	92.6	246.3	81.9	(^{3/})	(^{3/})	244.2	81.2	343.0	114.1
April	278.5	92.6	248.1	82.5	(^{3/})	(^{3/})	247.0	82.2	342.5	113.9
May	279.0	92.5	248.7	82.5	(^{3/})	(^{3/})	249.3	82.7	343.2	113.8
June	279.5	92.4	249.4	82.5	(^{3/})	(^{3/})	255.7	84.6	344.9	114.1
July	279.2	92.1	249.7	82.4	(^{3/})	(^{3/})	256.2	84.5	345.8	114.1
August	280.9	92.2	250.1	82.1	(^{3/})	(^{3/})	252.1	82.7	346.4	113.7
September ^{2/}	285.3	93.4	252.8	82.8	(^{3/})	(^{3/})	252.8	82.8	348.4	114.1
October ^{2/}	286.6	93.6	255.5	83.4	(^{3/})	(^{3/})	254.7	83.2	348.6	113.8
November ^{2/}	287.9	94.2	257.9	84.4	(^{3/})	(^{3/})	254.7	83.3	352.6	115.4
December ^{2/}	288.9	94.4	259.5	84.8	(^{3/})	(^{3/})	250.5	81.9	351.3	114.8

^{1/}Derived by dividing the actual price index by the all commodities price index.

^{2/}Preliminary.

^{3/}Not available.

Source: U.S. Department of Labor,
Bureau of Labor Statistics (60).

Table 54.--Particleboard and medium-density fiberboard production,
imports, exports, and consumption, 1950-82
[3/4-inch basis]

Year	Production			Imports	Exports	Consumption	
	Total	Particleboard	Medium-density fiberboard			Total	Per capita
	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Million square feet	Square feet
1950	^{1/} 21	21	.....	.....	.....	21	(^{2/})
1951	^{1/} 30	30	.....	.....	.....	30	(^{2/})
1952	^{1/} 33	33	.....	.....	.....	33	(^{2/})
1953	^{1/} 42	42	.....	.....	.....	42	(^{2/})
1954	^{1/} 48	48	.....	.....	.....	48	(^{2/})
1955	^{1/} 70	70	.....	.....	.....	70	(^{2/})
1956	^{1/} 111	111	.....	.....	.....	111	1
1957	183	183	.....	.....	.....	183	1
1958	^{1/} 250	250	.....	.....	.....	250	1
1959	296	296	.....	.....	.....	296	2
1960	268	268	.....	.....	.....	268	1
1961	326	326	.....	.....	.....	326	2
1962	408	408	.....	.....	.....	408	2
1963	496	496	.....	1	.....	497	3
1964	638	638	.....	2	.....	640	3
1965	803	803	.....	4	(^{3/})	807	4
1966	997	997	.....	1	(^{3/})	998	5
1967	1,115	1,115	.....	1	2	1,114	6
1968	1,425	1,425	.....	1	6	1,420	7
1969	1,716	1,716	.....	12	14	1,714	8
1970	1,764	1,764	.....	3	10	1,757	9
1971	2,394	2,394	.....	8	20	2,382	11
1972	3,117	3,117	.....	14	45	3,086	15
1973	3,494	3,494	.....	17	77	3,434	16
1974	3,104	3,104	.....	7	113	2,998	14
1975	2,754	2,539	215	16	84	2,686	12
1976	3,482	3,202	280	60	80	3,463	16
1977	4,034	3,593	441	158	63	4,130	19
1978	4,405	3,866	539	193	61	4,537	20
1979	4,070	3,536	534	221	84	4,207	19
1980	3,542	3,029	513	264	106	3,700	16
1981	3,460	2,930	530	254	117	3,598	16
1982 ^{4/}	2,933	2,470	462	254	69	3,118	13

^{1/} Forest Service estimates.

^{2/} Less than 0.5 square foot.

^{3/} Less than 500,000 square feet.

^{4/} Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census
(44, 49, 50); National Particleboard Association (16).

Table 55.--Hardboard^{1/} production, imports, exports, and consumption, 1950-82
[1/8-inch basis]

Year	Production	Imports	Exports	Consumption	
				Total	Per capita
	Million square feet	Million square feet	Million square feet	Million square feet	Square feet
1950	916	.....	19	.....	.....
1951	835	.....	11	.....	.....
1952	953	.....	19	.....	.....
1953	1,226	.....	12	.....	.....
1954	1,267	68	14	1,321	8
1955	1,481	111	18	1,574	9
1956	1,497	156	19	1,634	10
1957	1,556	166	18	1,704	10
1958	1,693	160	17	1,836	10
1959	2,021	291	16	2,296	13
1960	1,930	248	17	2,162	12
1961	2,154	283	16	2,421	13
1962	2,445	363	18	2,790	15
1963	2,709	444	22	3,131	17
1964	2,867	483	30	3,321	17
1965	2,917	574	36	3,454	18
1966	3,089	459	47	3,502	18
1967	3,002	455	42	3,414	17
1968	3,693	623	53	4,262	21
1969	4,182	694	63	4,813	24
1970	4,340	452	77	4,715	23
1971	5,126	631	83	5,674	27
1972	5,671	1,060	103	6,629	32
1973	6,049	1,047	131	6,965	33
1974	5,845	739	175	6,409	30
1975	5,093	264	158	5,198	24
1976	6,016	482	187	6,310	29
1977	6,567	618	174	7,011	32
1978	7,376	903	78	8,200	37
1979	7,304	831	101	8,033	36
1980	5,899	515	87	6,328	28
1981	5,575	568	183	5,960	26
1982 ^{2/}	5,587	514	158	5,943	26

^{1/} Density over 31 pounds per cubic foot.
^{2/} Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (46, 49, 50); American Paper Institute (3, 4).

Table 56.--*Insulating board*^{1/} *production, imports, exports, and consumption, 1950-82*
[1/2-inch basis]

Year	Production	Imports	Exports	Consumption	
				Total	Per capita
	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Million square feet</i>	<i>Square feet</i>
1950	2,321	.....	47	.....	.....
1951	2,341	.....	55	.....	.....
1952	2,297	.....	46	.....	.....
1953	2,500	.....	48	.....	.....
1954	2,650	51	51	2,650	16
1955	2,990	66	57	2,999	18
1956	2,973	74	63	2,984	18
1957	2,679 ^{2/}	48	54	2,674	16
1958	2,884	59	39	2,904	17
1959	3,114	72	38	3,149	18
1960	2,848	45	37	2,856	16
1961	2,850	25	42	2,833	15
1962	2,885	39	42	2,883	15
1963	3,039	70	50	3,059	16
1964	3,262	112	52	3,322	17
1965	3,362	75	42	3,394	17
1966	3,079	67	48	3,097	16
1967	3,209	69	45	3,233	16
1968	3,476	94	45	3,525	18
1969	3,623	98	65	3,656	18
1970	3,194	103	51	3,246	16
1971	3,839	115	65	3,889	19
1972	3,918	121	66	3,973	19
1973	3,914	140	79	3,975	19
1974	3,282	72	102	3,252	15
1975	2,960	36	77	2,919	14
1976	3,407	45	77	3,375	15
1977	3,462	106	84	3,485	16
1978	3,437	139	64	3,512	16
1979	3,310	138	54	3,395	15
1980	2,780	100	69	2,811	12
1981	1,999	97	109	1,988	9
1982 ^{2/}	1,589	121	70	1,639	7

^{1/} Density 31 pounds or less per cubic foot.

^{2/} Preliminary.

NOTE: Data may not add to totals because of rounding.

Sources: U.S. Department of Commerce, Bureau of the Census (46, 49, 50); American Paper Institute (3, 4).

Table 57.--*Producer price indexes for hardboard and particleboard, hardboard, and insulation board, 1950-83*
[1967=100]

Year	Hardboard and particleboard		Hardboard, type II, 1/8-inch basis		Insulation board			
					All		1/2-inch basis	
	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}	Actual	Relative ^{1/}
1950 .....	.....	.....	.....	.....	82.8	101.2	.....	.....
1951 .....	.....	.....	.....	.....	87.3	95.8	.....	.....
1952 .....	.....	.....	.....	.....	88.9	100.3	.....	.....
1953 .....	.....	.....	.....	.....	93.4	106.9	.....	.....
1954 .....	.....	.....	.....	.....	98.3	112.2	.....	.....
1955 .....	.....	.....	.....	.....	100.7	114.7	.....	.....
1956 .....	.....	.....	.....	.....	105.4	116.2	.....	.....
1957 .....	.....	.....	.....	.....	108.9	116.7	.....	.....
1958	103.5	109.4	101.3	107.1	111.3	117.7	.....	.....
1959	104.6	110.3	102.2	107.8	114.3	120.6	131.3	138.5
1960	103.8	109.4	101.5	107.0	113.9	120.0	128.6	135.5
1961	104.3	110.4	102.0	107.9	112.6	119.2	125.5	132.8
1962	105.3	111.1	102.9	108.5	105.4	111.2	115.1	121.4
1963	106.2	112.4	103.8	109.8	102.7	108.7	112.2	118.7
1964	104.2	110.0	102.2	107.9	100.4	106.0	108.5	114.6
1965	104.1	107.8	102.1	105.7	98.2	101.7	103.0	106.6
1966	103.4	103.6	101.9	102.1	98.4	98.6	101.2	101.4
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	99.1	96.7	98.3	95.9	103.0	100.5	106.0	103.4
1969	102.9	96.6	99.8	93.7	108.8	102.2	113.1	106.2
1970	93.2	84.4	102.2	92.6	110.5	100.1	102.5	92.8
1971	93.5	82.0	101.1	88.7	114.5	100.4	104.9	92.0
1972	96.4	80.9	102.2	85.8	119.0	99.9	116.8	98.1
1973	105.7	78.5	105.2	78.1	121.7	90.3	124.9	92.7
1974	115.2	72.0	118.0	73.7	133.9	83.6	136.7	85.4
1975	113.6	65.0	117.7	67.3	144.0	82.3	139.4	79.7
1976	123.7	67.6	131.4	71.8	161.0	88.0	161.9	88.5
1977	141.0	72.6	142.7	73.5	177.9	91.6	183.7	94.6
1978	170.4	81.4	157.0	75.0	202.5	96.8	212.4	101.5
1979	165.6	70.3	164.7	69.9	198.8	84.4	203.4	86.3
1980	190.9	71.0	187.4	69.7	208.1	77.4	207.0	77.0
1981	212.5	72.4	217.9	74.3	242.4	82.6	253.0	86.2
1982	219.7	73.4	228.5	76.3	250.9	83.8	260.5	87.0
January	214.1	71.8	222.0	74.4	246.3	82.6	262.3	87.9
February	214.1	71.7	225.4	75.5	233.9	78.3	238.7	79.9
March	220.2	73.9	229.8	77.1	248.9	83.5	261.9	87.9
April	217.9	73.1	227.9	76.5	241.9	81.2	254.6	85.4
May	221.5	74.2	223.5	74.8	245.8	82.3	250.4	83.9
June	219.2	73.2	229.0	76.5	255.6	85.4	266.5	89.0
July	220.4	73.4	225.1	74.9	249.5	83.1	255.2	85.0
August	223.4	74.4	231.7	77.2	259.6	86.5	270.4	90.1
September	223.6	74.7	232.1	77.5	253.4	84.7	261.5	87.4
October	221.1	73.7	233.9	78.0	258.0	86.1	267.8	89.3
November	219.7	73.2	231.9	77.2	258.4	86.0	265.0	88.2
December	220.7	73.4	229.4	76.3	259.0	86.1	271.3	90.2
1983 ^{2/}	229.1	75.6	234.4	77.3	262.7	86.7	275.5	90.9
January	219.3	73.1	231.3	77.1	260.9	87.0	275.7	91.9
February	220.4	73.2	231.8	77.0	257.1	85.4	269.3	89.5
March	221.8	73.8	231.8	77.1	265.3	88.3	281.7	93.7
April	227.0	75.5	234.4	78.0	256.7	85.4	269.8	89.8
May	229.1	76.0	234.4	77.7	259.4	86.0	274.5	91.0
June	237.0	78.4	237.7	78.6	257.0	85.0	270.3	89.4
July	236.6	78.0	237.8	78.4	261.0	86.1	277.3	91.5
August	233.0	76.5	234.4	76.9	256.4	84.1	269.3	88.4
September ^{2/}	231.6	75.9	234.7	76.9	265.8	87.1	277.4	90.9
October ^{2/}	232.2	75.8	234.7	76.6	272.7	89.0	282.0	92.1
November ^{2/}	232.9	76.2	236.6	77.4	269.9	88.3	278.4	91.1
December ^{2/}	228.0	74.5	232.7	76.0	269.9	88.2	280.2	91.6

^{1/} Derived by dividing the actual price index by the all commodities price index.
^{2/} Preliminary.

Source: U.S. Department of Labor, Bureau of Labor Statistics (60).

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